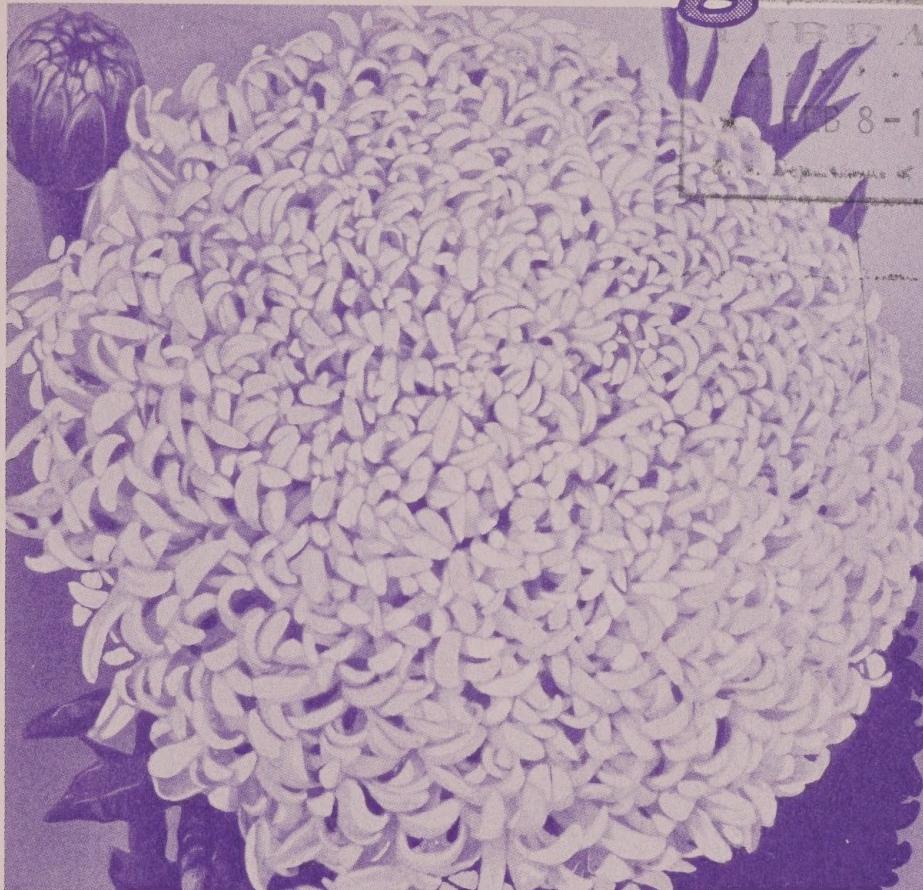


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

The Seeder's Digest



CALENDAR
JULY 8-1944 ★
A. C. L. Department of Agriculture

MAMMOTH "MISSION" MARIGOLDS

Two Chrysanthemum type Marigolds. The lovely blooms, 4 to 5 inches, are almost perfect balls, suggesting the incurved Chrysanthemum.

The giant blossoms are made up of small tubular florets. Mission blooms are hard, firm, and long keepers when cut. Last many days indoors.

The vigorous plants, of medium height, produce 8 to 12 good long flower stems. The side branches have blooms as large as the center stems.

Mission "Goldsmith". Lovely orange. A masterpiece. Pkt. 15c; $\frac{1}{4}$ oz. 70c.
Mission "Yellowstone". Clear bright golden yellow. Pkt. 15c; $\frac{1}{4}$ oz. 70c.

"MISSION" SPECIAL... One Pkt. each the two kinds, 25c. ($\frac{1}{4}$ oz. each, \$1.00.)



1944 SPRING GARDEN BOOK
The J. D. Long Seed Co.
BOULDER, COLORADO

Super Marigolds



"POT O' GOLD" MARIGOLD

"Pot O' Gold" (Tall) MAMMOTH GLOWING

Orange. (Bodger's Gigantea Double). Can be grown to almost unbelievable size in any garden. Pkt. 15c; $\frac{1}{4}$ oz. 75c.

Gypsy Jewels Large double blooms in brilliant shades of orange, yellow and primrose, mixed. Pkt. 15c; $\frac{1}{4}$ oz. 70c.

Sunset Giants Mammoth double type. Robust. Sweet scented. Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

Crown of Gold Medium size. Odorless. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Mission Mixed Glorious "Mission" Mixture of Gold, Orange and Lemon. Pkt. 15c; $\frac{1}{4}$ oz. 55c.

Harmony Yellow bordered maroon. Semidwarf. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Guinea Gold Orange. Carnation - flowered. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Orange Prince Deep golden orange. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Yellow Supreme An old favorite. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Gold Medal Blend Many new kinds. "ALL-IN-ONE" mixture. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

Dwarf "Pot O' Gold" Bushy plants, about 14 in. Large orange double. Pkt. 10c.

50c Collection

One each of the 8 Marigolds priced at 10c—the 8 Pkts. for 50c.

(No changes in the Collection)

\$1.00 Collection

One Pkt. each of the 11 Marigolds listed above, plus the two "Mission" colors on page one—13 Pkts. (Value \$1.55) All for \$1.00.

Seeder's Digest

As you know, there is a growing tendency to shorten things. Remember the old horse-blanket "folding money"? The smaller bills much better.

Remember mustaches of the Gay Nineties and a decade or two after? Those luxuriant stream-lined handle bar models? I still wonder how they were grown to such colossal size long before we heard the praises of "Full Meal" PLANTABBS.

Other examples are shorter and fewer phone calls. Joy rides, if any are shorter. Time is always short—and ration points, too.

The short way is the hard way. Ever hear this one? About the man who wrote a five-page letter to a friend, and finished with this apology: "Please excuse this long letter. I'm too busy to write a short one." And he wasn't trying to be funny. Mull this over. Try writing with fewer words.

Now if we could have shorter radio commercials—but why bring that up? It doesn't get us anywhere. Still too much blah-blah. Makes me sick.

This little home-made catalogue well deserves the title, THE SEEDER'S DIGEST. Not only have we condensed descriptions, but have pruned the number of kinds, retaining the improved varieties best for the home garden and nearby markets. "I hope you like it."—JD.

J. D.'s Pocket Digest

(Not a Catalogue)

* * * * The * * * * SEEDER'S DIGEST

Copyright 1942 by J. D. LONG, Boulder, Colo.

Weed 'em and Reap

Don't ever let the weeds get big. Funny, isn't it, how we think we're doing something great when slaughtering big weeds, but don't feel half that glow of satisfaction if we kill 'em off when small and when it's so much easier done. But it's fine to let the weeds go before they take their toll from the soil's fertility. Frequent raking, hoeing and cultivating is the way to get the weeds just as sprouting.

"Irritating the Garden"

One summer evening a caller at a Boulder home asked the little girl who came to the door, "Is your father home?" "Yes," replied the little miss, "he's in the back yard irritating the garden." Many a just that—squirt water on garden a few minutes only, which does little more than "irritate" the garden.

Tiny plants do need just a little light sprinkling at a time and often. But when plants are larger they want a good thorough soaking once in a while, then should be left alone a few days, maybe. It's far better to give a good watering, then cultivate as soon as the ground is dry enough, than to keep "irritating" the garden with daily light sprinkling, which brings the feeding roots to the surface instead of keeping them at work lower down.

{11}

16 Pages of Culture Talks "Biled Down".

The tips and pointers packed into these midget pages spell more pleasure and profit from your garden. Size 3x4 inches.

"FEATURE ATTRACTIONS." Long's Short Talks under such titles as:

Why Is a Weed? Bean the Bean Bugs.
Pansy Pointers. Pester Pests Plenty.
Don't Kill Cops! Would You Chew Wood?
Garden Strategy. How to Germinate Seeds.

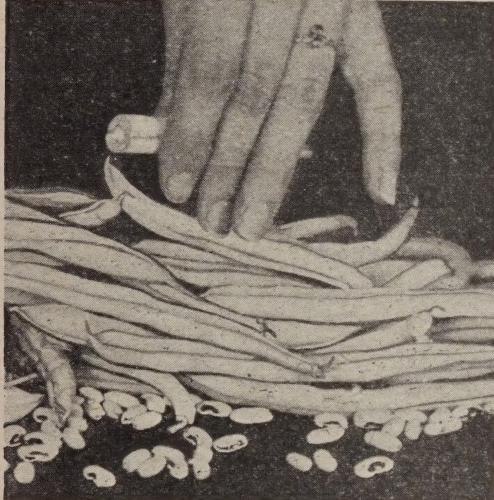
PRICE: 3c a Copy. Or, will be sent Free with any seed order of 50c or more.

SONG'S VEGETABLE SEEDS

Tried and True—Best for You

Bountiful BEANS

Most any dame knows what it means
To sit for hours a stringin' Beans.
She'd better plant the stringless kind,
For then her work won't lag behind.



All Beans Priced Prepaid

Brittle Wax. Yellow Pod

The tender pods break like icicles. Flavor fine. Long, round fleshy yellow pods. Beans white, with dark eye. **Pkt. 10c; ½ lb. 25c; lb. 45c.**

Giant Stringless Green Pod

Long, round, tender, meaty pods. Beans light brown. One of the very best green pod kinds. Delicious. "It's got everything." **Pkt. 10c; ½ lb. 25c; lb. 40c.**

Kentucky Wonder Favorite pole bean. The pods are green. **Pkt. 10c; ½ lb. 25c; lb. 40c.**

Henderson's Lima **BABY LIMA.** Early bush. **Pkt. 10c; ½ lb. 25c; lb. 40c.**

Burpee's Bush Lima A thick seeded Lima. **Pkt. 10c; ½ lb. 25c; lb. 45c.**

Edible Soy Beans A strain of this much talked about bean that differs from the field varieties. A valuable and palatable food, teeming with proteins. **Pkt. 10c; ½ lb. 25c; lb. 45c.**

Scarlet Runner Delicious edible pods. Bright scarlet blossoms. **Pkt. 10c; ½ lb. 25c; lb. 45c.**

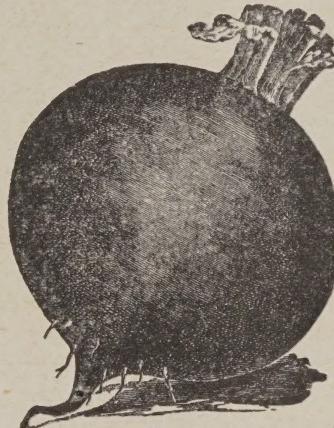
Beans—Larger Lots. Page 12

Put on your slacks or bridle jeans,
And plant a lot of Stringless Beans.

Asparagus—Prepaid

SEED: Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.20.
ROOTS: 15 for 50c; 50 for \$1.20; 100 for \$2.00.

Table Beets, Prepaid



Pay more attention to the Beet.
Both roots and tops are fine to eat.

Detroit Dark Red Globe shape; smooth; dark red; tops small. Good for early, medium or late. Splendid for canning. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

Early Wonder A splendid extra early variety. Quick growing, globe shape. Flesh dark red, sweet and tender. For summer, fall and winter. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

Early Eclipse Similar to Detroit but flesh lighter. Early. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

STOCK

BEETS

All at Same Prices Prepaid:

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.60.

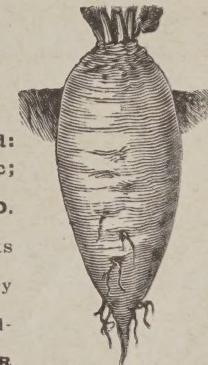
MAMMOTH LONG RED. Great yielder.

GOLDEN TANKARD. Roots thick, short.

GIANT HALF SUGAR. Very good.

SUGAR BEET. The standard sugar beet.

MANGELS AND SUGAR BEETS MIXED.



Swiss Chard

SPINACH BEET

Leaves may be cooked like spinach. Chickens like Swiss Chard and thrive on it. Pull off the outside stalks. Others keep forming. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

CABBAGE, Prepaid



Cauliflower, Prepaid

EARLY SNOWBALL. Main crop variety.
Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 80c.
DRY WEATHER. Later than Snowball.
Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 80c.

Brussels Sprouts Tiny cabbages,
grow closely on stalks. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Two heads are better than just one,
Sez dad, a talking to his son.
But CABBAGE heads—we need a lot,
For cole slaw and the boiling pot.

Early Copenhagen Market

Also splendid for winter, when planted later.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 50c.

Extra Early Golden Acre

Plants compact. Heads round, solid, sweet.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 50c.

Danish Round Head Winter

Short Stemmed Hollander. A favorite for late fall and winter. Solid. Good keeper.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 50c.

Early Jersey Wakefield

Pointed heads. Pkt. 5c; $\frac{1}{2}$ oz. 20c; oz. 40c.

Winningstadt Second Early

Medium size. Pkt. 5c; $\frac{1}{2}$ oz. 20c; oz. 40c.

Enkhuizen Glory Midseason

A second early round head variety. Large.
Pkt. 5c; $\frac{1}{2}$ oz. 25c; oz. 40c.

Mammoth Late Flat Dutch

Can be grown to gigantic size. Heads round.
Pkt. 5c; $\frac{1}{2}$ oz. 20c; oz. 40c.

Perfection Drumhead Savoy

Heads nearly round. Leaves crimped. Sweet.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c.

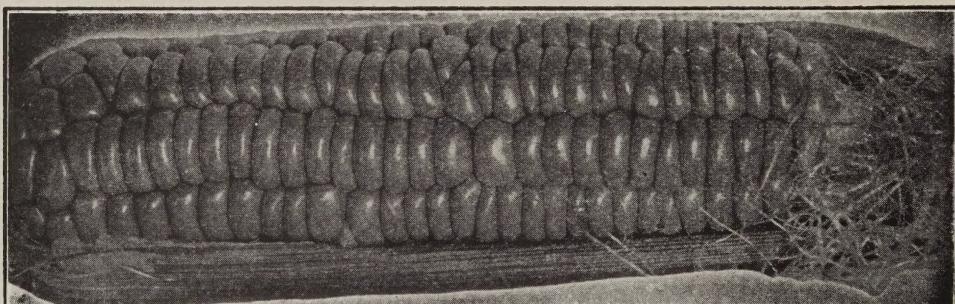
Mammoth Red Rock Winter

The round purple-red heads are excellent.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c.

For Cabbage plants, don't spend your dough.
Plant seed outdoors, and watch 'em grow.

Chinese or **CELERY CABBAGE.** Sow
in June. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

SWEET CORN—ALL PRICED PREPAID



GOLDEN BANTAM. Improved Colorado strain.
Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1b. 40c.

"EARLY SUNSHINE." Similar to Bantam in color and size but a week earlier. Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1b. 40c.

GOLDEN EARLY MARKET. A large early.
Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1b. 40c.

STOWELL'S EVERGREEN. Large white.
Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1b. 40c.

Sweet Corn—Larger Lots

See Page 12

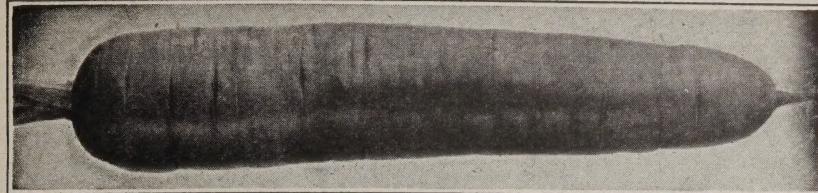
There is a Romeo named Bob

Who chaws his corn right off the cob.
The seed he gets away out west,
Where sweet corn seed develops best.

NEW HYBRID SWEET CORN

GOLDEN CROSS BANTAM. Bred for broad leaves, sturdy stocks and high yield. Pkt.
10c; $\frac{1}{2}$ lb. 30c; 1b. 60c.

"EARLIGOLD" Hybrid. Amazingly early and sweet. Good size. Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1b. 60c.



Morse's
Bunching
Carrot.
Ideal shape.
Favorite for
home use and
market.

CARROTS, Prepaid

Chantenay (Improved Red Core). Good.
Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c.

Danvers Flesh bright orange. Medium length. Heavy yielder.
Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Morse's Bunching Tops short. Roots cylindrical.
Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c.

Nantes Roots cylindrical, about 6 inches. Orange-red. Sweet. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Oxheart Short, thick orange roots. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Reports come in from all directions, that Carrots tone up your complexions.



Cucumbers, Prepaid

Prices: ALL CUCUMBERS (except "5L"):
Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Boston Pickling Known also as Chicago Pickling.

Davis Perfect Slim, dark green and crisp.

Early Fortune Fine shape. White spine type.

Early White Spine A good old favorite.

Klondike An extra early white spine variety.

Long Green Improved Good slicer.

Straight-8 Most of the fruits are straight. Good.

"Long's Long Longed-For Longest Long Green"

(Call this the 5L Cuke, for short.)

Extra long variety of beautiful appearance. Splendid flavor. For pickles or slicing. Free from bitterness. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

Our 5L Cucumber's mighty nice.
When small, for pickles. Large to slice.

WEST INDIA GHERKIN. Very small prickly sort, for pickles only. Use when quite young. Pkt. 5c; oz. 25c.

Feed Your Plants (Page 11)

Klondike The favorite strain. Flesh deep red, stringless.

Early Kansas Large, round, and very sweet. Extra early.

Stone Mountain Fine, large, nearly round melon. Tender red flesh. (Also called "Dixie Belle".)

Tom Watson Similar to Kleckley's Sweet, but still larger.

Citron Used for preserves and pickles. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c.

Ol' Rastus plods with shoeless feet,
To melon patch of "Kleckley's Sweet"
And for dessert, if he's not seen,
Grabs off a couple "King and Queen."

Water Melons

Prices: ALL WATER MELONS: LARGE
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c;
LB. \$1.20. PREPAID.

Fordhook Early melon of good size. Round, flesh bright red.

Ice Cream Very sweet, early melon for home or home market.

King and Queen (Winter Water-melon.) A Russian variety; light cream with green striping.

Kleckley's Sweet (The Rocky Ford.) Scarlet flesh. Solid heart. Sweet and sugary.

You get more yield from every row, if seeds from Long you always sow.

Lettuce, Prepaid



Lettuce will seldom head in hot weather, unless grown in shade. It is a cool weather plant, doing best very early in spring.

Mignonette Lettuce will often make heads when all other kinds fail. Try it.

ALL VARIETIES except NEW YORK: Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Black Seeded Simpson

Grows quickly, making fluffy, loose bunch of tender, creamy leaves of delicate flavor.

Cos One of the surest blanching kinds, of elongated form.

Grand Rapids Light green leaves with fringed edges.

Hanson Good heading variety. Good also as leaf lettuce.

Iceberg Similar to Hanson. Crisp and tender. Fine for home gardens.

Mignonette Easy to head. The outer leaves have a bronzed cast. Creamy heads of compact crumpled leaves.

Prize Head Leaves crimped; tinged brownish-red. Early.

New York Also called Los Angeles, Wonderful, Mountain Iceberg, and Western Iceberg. Leading heading lettuce for market. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

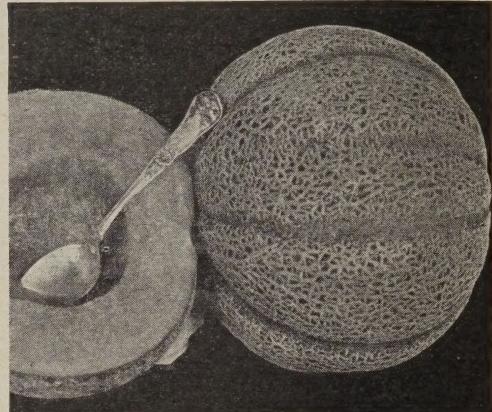
Sow Lettuce seed in EARLY spring.
When robins flit upon the wing,
For brittle leaves and crispy heads.
To make it head, thin out the beds.

"Full Meal" Tablets



Feed Your Plants (Page 11)

Musk Melons, Prepaid



Prices: All Musk Melons, Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 70c.

Hale's Best One of the best of the Rocky Ford type Cantaloupes. Early. Salmon-colored flesh.

Hale's Jumbo Similar to Hale's Best, but much larger. Flesh thick and of deep salmon.

Emerald Gem Small, early salmon flesh. Very sweet.

Honey Dew Medium size, round, creamy White outside. Flesh green.

Banana Banana shape and banana-like flavor. Thick salmon flesh.

Greeley Wonder Early but large. Shape varies. Salmon flesh.

Milwaukee Market Medium oval, salmon flesh.

GARDEN LEMON. Pkt. 1cc. Very small. For pickles and preserves.

If you have room, you'll plant I hope,
Some large and luscious cantaloupe.
The Rocky Ford of former days
Has been improved in many ways.

Celery, Prepaid



Culture: Sow in protected bed; sow thin and cover lightly. Transplant in June. Ask your Agricultural College for information on celery growing.

GOLDEN - SELF BLANCHING. One of the best early kinds for fall use. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c.

G I A N T P A S C A L. Best for winter use. May be blanched with soil, paper or boards. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c.

G I A N T P A S C A L. Special Stock. Re-selected. Fine. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c.

Onion Seed, Prepaid

Mountain Danvers

Rich golden yellow globe. Nearly as round, and sound, as a baseball. **Early**, good yielder, long keeper. Fine, both for high and lower altitudes. **Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.60.**

Yellow Spanish The new mammoth improved **UTAH** strain of Sweet Spanish. Deep yellow thick skin, small neck, vigorous grower. **Pkt. 10c; ½ oz. 40c; oz. 70c.**

White Spanish Gigantic size. Mild and sweet. **Pkt. 10c; ½ oz. 40c; oz. 70c.**

White Silverskin Early, good size. **Pkt. 10c; ½ oz. 30c; oz. 55c.**

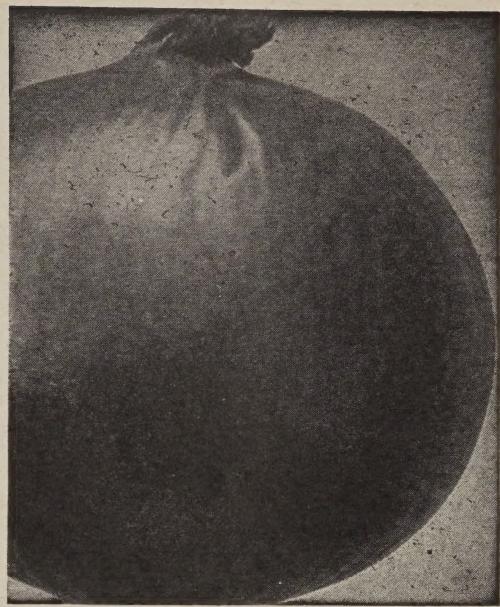
Red Globe Southport type. **Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.60.**

White Globe Southport strain. **Pkt. 10c; ½ oz. 30c; oz. 50c.**

Yellow Globe Southport type. **Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.80.**

Yellow Globe Danvers Later than Mt. Danvers. Well known money maker. **Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.80.**

The Mountain Danvers Golden Onion
May cure some ills. But not your bunions.



(Write for prices on larger lots of Onion seed.)

"Jack Spratt" Mixed Onion Seed For the Home Garden. Gives you a variety of colors and types. All good for green summer onions, or large onions for winter. **Large Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.40.**

(See Page 12 Regarding Zones)

Onion Sets, Prepaid (Not Shipped Beyond 6th Zone)

NOTE: Good Onion Sets scarce. When our supply runs low, preference will be given orders that include a list of seeds also.

All our Sets are Colorado grown. VERY solid, clean and long keepers.

Large Dry Onions for fall and winter use are easily raised from sets. HAZEL and TINY cheapest and best for growing dry onions and make nice green onions also.

Use the smaller sets for growing large bulbs. Smaller sets make better matured dry onions. Regular Sets O. K. for green onions and come quicker. Will make dry onions but more likely to run to seed than small sets.

Regular Size Sets are $\frac{7}{8}$ -inch to little less than $\frac{3}{4}$ -inch. Hazel Sets are under $\frac{3}{4}$ -inch.

(A Quart of Sets Equals 1 Pound in Weight)

When ordering sets, better state second choice in color and/or size. In case of severe shortage we will pro-rate orders.

Regular Size Sets

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone
YELLOW	\$0.32	\$0.33	\$0.34	\$0.35	\$0.36
WHITE	Quart36	.37	.38	.39

Hazel Size Sets

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone
YELLOW	\$0.39	\$0.40	\$0.41	\$0.42	\$0.43
WHITE	Quart43	.44	.45	.46

"Tiny" Sets Prepaid

The smallest of all Onion Sets. Prepaid anywhere within 6th zone.

Make green onions much earlier than seed.

Fine for growing dry onions for winter also.

YELLOW TINY SETS: Pint 40c; quart 70c.

WHITE TINY SETS: Pint 45c; quart 80c.



Spinach, Prepaid

Prices: All Spinach: **LARGE PKT. 5c; oz. 10c; ¼ lb. 30c; 1lb. 90c; 2 lbs. \$1.40; 3 lbs. \$2.00.**

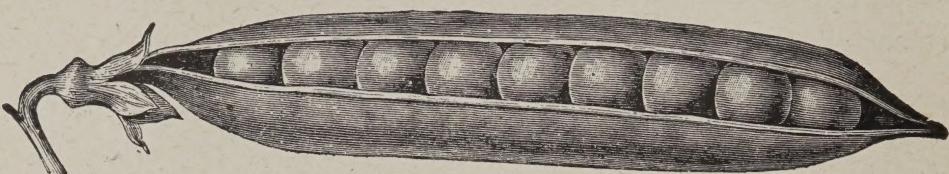
BLOOMSDALE, LONG STANDING. Large Savoy type leaves.

VIROFLAY. Thick, dark green leaves.

"KING OF DENMARK." Dark green leaves.

Prolific Profitable PEAS

for Particular Planters



ALL PEAS PRICED PREPAID

Aunt Lucy opens garden peas
By giving every pod a squeeze.
But soon, methinks, she'll rest her flippers
While shelling peas equipped with zippers.

Alaska Early smooth. Large pkt. 10c;
 $\frac{1}{2}$ lb. 20c; lb. 35c.

Alderman Tall telephone type. Better.
Large pkt. 10c; $\frac{1}{2}$ lb. 25c;
lb. 40c.

Ameer Larger than Alaska. Early.
Smooth. Large pkt. 10c; $\frac{1}{2}$ lb. 20c;
lb. 35c.

Dwarf Telephone A second early.
Pods large. Large
pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c.

Edible Pod Dwarf Gray Sugar. Pods
as well as peas are cooked.
Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c.

Everbearing An old time late sort. Pkt.
10c; $\frac{1}{2}$ lb. 20c; lb. 35c.

Giant Stride Medium vines, giant pods.
Large, luscious peas.
Mid-season. Large pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c.

Peas thrive best in the cooler early months of the season. Seldom thrive if planted late. But BEANS do well planted any time after danger from frosts up till late July, in most sections.

The wrinkled varieties of Peas are sweeter than the smooth. The main value of Alaska and Amerer is that they can be planted very early and almost never rot in cold wet ground. Sow peas rather thick, a pound to 75 feet.

Plant Peas galore. Sow more and more.
Release canned Peas for foreign shore.

Laxtonian Pods long, vines short. Peas
are large, wrinkled, sweet, 7
to 10 in a pod. Require no staking. Early.
Improved strain. Large pkt. 10c; $\frac{1}{2}$ lb. 25c;
lb. 40c.

Little Marvel Early; vine short; very
prolific; pods packed
tight. Large pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c.

Long Season Collection

$\frac{1}{2}$ LB. ALASKA	\$0.20
$\frac{1}{2}$ LB. DWARF TELEPHONE	.25
$\frac{1}{2}$ LB. LAXTONIAN	.25
$\frac{1}{2}$ LB. GIANT STRIDE	.25
$\frac{1}{2}$ LB. EVERBEARING	.20
$\frac{1}{2}$ LB. ALDERMAN	.25

\$1.40

TOTAL VALUE, \$1.40.

SPECIAL FOR ALL, \$1.15, PREPAID.

Peas—Larger Lots. Page 13

No "points" on Peas you grow yourself.
So, can a lot and store on shelf.

Peppers—Prepaid

CHINESE GIANT. Larger than Ruby King.
Mild. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

LONG RED CAYENNE. Pkt. 5c; $\frac{1}{2}$ oz. 25c;
oz. 40c. "Full of pep."

RED CHILI. Small, red, very hot. Pkt. 5c;
 $\frac{1}{2}$ oz. 20c; oz. 35c.

PIMENTO. Mildest of all peppers. Pkt. 10c;
 $\frac{1}{2}$ oz. 25c; oz. 45c.

HARRIS EARLY GIANT. Earliest of all giant
peppers. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

CALIFORNIA WONDER. A GIANT, with
crisp, tender and sweet flesh. Not lopsided.
Base level. Ideal for stuffing. A real wonder.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

How to Grow Peppers



Culture: Sow $\frac{1}{4}$ in.
deep in hotbed or
shallow boxes. Follow
same suggestions
given for tomatoes.
Peppers will not germinate if ground is
cold. Plants tender.
Set out 12x24 inches,
after late frosts.

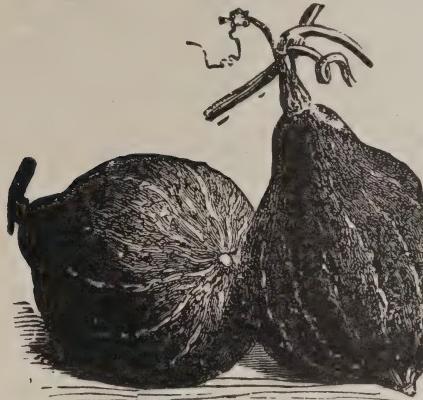
Rutabaga—Prepaid

AM. PURPLE TOP. Purple above and yellow
under the ground. Flesh yellow and solid.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c.

Rhubarb, Pie Plant

Sow the seed in spring, and transplant
where wanted next spring. Pkt. 5c; oz. 20c.

Squash, Prepaid



TRUE HUBBARD. The good old green, solid, hard shell, long keeping, fine flavored kind. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Prices: All Squash (except TRUE HUBBARD) at: Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

WHITE BUSH SCALLOPED. For summer use.

STRAIGHTNECK. Better than Crookneck. For summer. Bush plants. Cream color. Use when 4 to 8 inches.

BANANA. When baked the thick golden meat is indeed delicious.

NEW TABLE QUEEN. 5 to 6 in. long; 4 to 6 in. across. Flavor splendid. Usually dark green but color varies. Delicious.

ZUCCHINI (Black.) Better than the gray. Bush type. Flesh greenish white. Grows to 14 inches. But use when small.

Now take a Squash, and bake it well,
A yum-yum dish, I hope to tell.

TURNIPS, Prepaid

Prices: All Turnip Seed: Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

EARLY SNOWBALL. Small, pure white, round, extra early; very tender and sweet.

EXTRA EARLY WHITE MILAN. Of medium size. Flat. Snowball is better.

WHITE EGG. Quick growing egg-shaped, pure white variety, for spring or summer.

PURPLE TOP GLOBE. Similar to White Egg in shape but with purple top.

The Turnip, butt of many jokes,
Has calcium for all you folks.

Mustard, Prepaid

OSTRICH PLUME. Leaves long, ruffled and curved. Cook it like spinach. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c, prepaid.

Parsnips, Prepaid



HOLLOW CROWN. Large. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.80.

Parsley



Culture: Soak seed in tepid water a few hours before planting. Cover $\frac{1}{2}$ inch.

DARK MOSS CURLLED. Fine for garnishing. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

POP CORN, Prepaid

"HULL-LESS." Ears short. Grains slim. Hulls thin. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c.

DYNAMITE. (So. American.) Large. Rich yellow, when popped looks like buttered pop corn. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c.

Pumpkins, Prepaid

Small Sugar The good old yellow pie pumpkin. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Large Field Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

King of Mammoths Largest of all pumpkins, yet good for pies as well as for stock. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.00.

For Jack O' Lanterns—Hallowe'en.
Plant small or large, or in between.

Egg Plant **BLACK BEAUTY.** Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Endive **WHITE CURLLED.** Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c.

Kale For greens. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Kohl-Rabi **WHITE VIENNA.** The best. Pkt. 10c; oz. 40c. Prepaid.

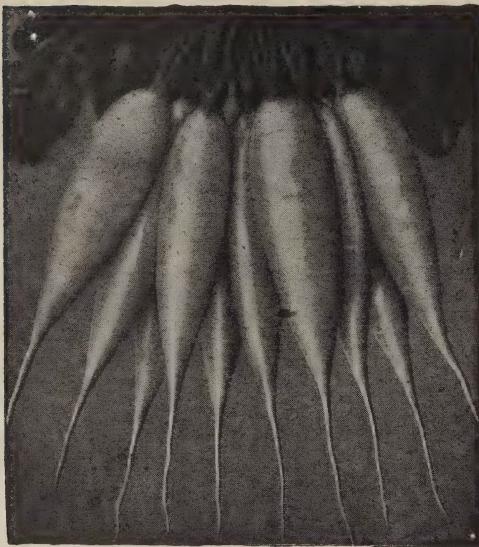
Okra, or Gumbo, Prepaid

Pods used in soups, to which they impart a rich flavor. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Broccoli Both stems and heads are cooked. Pkt. 10c.

If feeling weak and looking pale,
Then eat more Spinach, Peas and Kale.
If cost of Oranges is high,
Tomato juice will get you by.

Crisp Radishes



Prices: All Radishes at: Pkt. 5c; oz. 15c;
 $\frac{1}{4}$ lb. 40c; lb. \$1.20. Prepaid.

White Icicle The name just fits, is
the earliest long radish.

Early Scarlet Turnip **WHITE TIP**
strain). Quick growing, attractive.

Glass Or **CINCINNATI MARKET**. Cor-
responds to Icicle, but color is red.

French Breakfast Half long type.
Soon gets pithy.

Scarlet Globe EARLY. Round, slight-
ly elongated. Crisp.

Crimson Giant Round, bright red,
growing quickly to
bulking size. Grows very large and still
remains crisp and mild.

The Crimson Giant, sweet and red,
Should be in every Radish bed.

Chinese Rose (Winter.) Pink, oval
or half long.

"Jack Spratt" Mixed

Red, white, long, short, fat, slim—in one
package. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

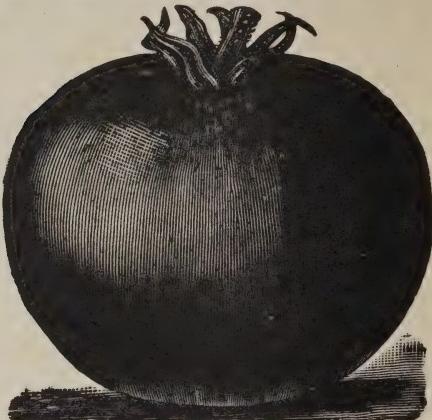
The Radish grows much like a weed.
Just keep on hand some extra seed.
And plant some every week or two
For fresh supply so crisp and new

Salsify Prepaid



(Vegetable Oyster.) Sow where may remain
until late in fall, or may be left in ground
and dug as needed in winter. Large pkt. 10c.

TOMATOES, PREPAID



Beauty (Livingston.) Medium. Smooth,
prolific, purplish red. Pkt. 10c;
 $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.20.

Bonny Best Bright scarlet. Early. Pkt.
 $\frac{1}{4}$ lb. \$1.00.

Chalk's Early Jewel Deep red. Pkt.
oz. 40c; $\frac{1}{4}$ lb. \$1.10.

Earliana Earliest red. Pkt. 5c; $\frac{1}{2}$ oz.
20c; oz. 35c; $\frac{1}{4}$ lb. 90c.

Early Red Head Real early tomato of
medium size, round.
Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c.

John Baer Large early scarlet. Big
yielder. Pkt. 10c; $\frac{1}{2}$ oz. 25c;
oz. 40c; $\frac{1}{4}$ lb. \$1.20.

Marglobe Large, smooth, solid, bright
red, resistant wilt. Pkt. 10c;
 $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.20.

"Penn State" Rich scarlet. Foliage
covers fruits which set
in clusters. Shape almost spherical. Early.
Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Ponderosa Largest of all tomatoes.
Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Prichard (Scarlet Topper.) Solid bril-
liant red. Heavy yielder. Me-
dium early. Disease resistant. Pkt. 10c; $\frac{1}{2}$
oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Yellow Pear Small pear-shaped toma-
to for preserving. Pkt.
10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.

Ground Cherry (Husk Tomato.)
Each fruit in husk.
Sweet and fine for preserving or pies. Yel-
low fruits. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c.

In days when folks liked early risin'
Tomatoes were considered pizen.
But now they're put to many a use,
For health, they're good as orange juice
(But don't quote me in California.)

The Tomato is a warm weather plant. Set
main crop after danger from frosts. Is worth
the extra care, covering plants cold nights,
to set a few early, but don't risk ALL your
crop early.

Set plants DEEP, so half to two-thirds the
plant is in the ground. Roots will form along
covered stem.

Try sowing a few Tomato seeds right out
in garden after soil nice and warm. You'll be
surprised.

"Full Meal" Tablets for Better Plants

"Full Meal" Tablets "Full Meal" Tablets



FULTON'S PLANTABBS provide all of the food elements essential to stimulate healthy plant growth, increase vigor and blooms, plus Vitamin B₁ and root-producing hormones.

A complete, balanced food and tonic for everything that grows in soil. Safe to use, guaranteed not to burn. Each tablet is a FULL MEAL and may be either planted in the soil like seed or dissolved and used as a rich liquid fertilizer.

Clean, odorless, convenient. Use Fulton's Plantabbs and enjoy the finest plants, flowers and vegetables you ever had.

36 Tablets.....25c 240 Tablets...\$1.00
90 Tablets.....50c 850 Tablets...\$2.75

The Large ECONOMY Size—\$2.75

Many who started buying "FULL MEAL" Plantabbs in smaller lots, now order this large can, of about 850 Tablets.

(Note the SPOUT at side of can.)

No spoilage, no shrinkage, no loss. Keep a supply on hand. Next best buy is the \$1.00 size.



"BLACK LEAF 40"

The well-known nicotine contact spray for lice and other soft body plant pests. Ounce Pkg. 35c, Prepaid.

ARSENATE OF LEAD

In powdered form. The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. Lb. pkg. 45c, prepaid within 4th zone.

NEW EVERGREEN SPRAY

Non-poisonous. For killing cucumber beetles, rose slugs, cut worms, mealy bugs, white flies, all plant lice. Ounce Pkg. 35c; 6 Oz. Pkg. \$1.10, Prepaid.

VITAMIN B₁ Applied by Hose

Vitamist
Cartridges
30 for
\$1.00



Luxuriant Lawns and Gardens

THIS NEW
EASY WAY



NO SPECIAL
NOZZLE
NO SPRAYER
NO EXTRA
ATTACHMENTS
TO BUY

VITAMIST
VITAMIZE
AS YOU SPRINKLE

NEW—simple, easy, quick way to VITAMIZE your entire lawn and garden. Assure yourself of gorgeous, luxuriant flowers and a beautiful, attractive lawn that will be the envy of your friends and neighbors.

NO FUSS—NO MESS—NO BOTHER

Simply remove the nozzle from your garden hose, drop a VITAMIST Cartridge into the hose, replace the nozzle and turn on the water. NOTHING ELSE LIKE IT. One Cartridge will VITAMIZE 1,500 square feet.

THIRTY WEEKS' SUPPLY . . . Postpaid \$100
Packed 30 cartridges in a box—enough to VITAMIZE 1,500 square feet once a week for 30 weeks.

Beans, Corn, Peas. Larger Lots, Lower Prices

All seeds offered in this catalogue in lots of one pound or less, are priced PREPAID ANYWHERE IN U. S. A.

Beans, Corn and Peas in lots of 3 pounds or more are priced below according to zones. Your postmaster will tell you in a jiffy what zone you are in, from Boulder, Colorado.

Or you can make a close enough guess by studying the following examples. Many of these towns are close to extreme limit of zones.

2ND ZONE: (Glenwood Springs, Colo.) (Colorado Springs, Colo.) (Rocky Ford, Colo.) (Pueblo, Colo.) (Julesburg, Colo.) (Kimball, Nebr.) (Cheyenne, Wyo.)

3RD ZONE: (Casper, Wyo.) (Santa Fe, N. M.) (Dodge City, Kan.) (Colby, Kan.) (McCook, Nebr.) (Lead, S. D.)

4TH ZONE: (Helena, Mont.) (Boise, Idaho) (Las Vegas, N. M.) (Phoenix,

Ariz.) (El Paso, Tex.) (Wichita Falls, Tex.) (Tulsa, Okla.) (Kansas City, Mo.) (Des Moines, Iowa) (Yankton, S. D.) (Fargo, N. D.)

5TH ZONE: (Indianapolis, Ind.) (Galveston, Tex.) (Minneapolis, Minn.) (And all towns in states of Ark., Calif., Ill., Ore., Wash., Wis.)

6TH ZONE: (Lynchburg, Va.) (Pittsburgh, Pa.) (Brownsville, Tex.) (New Orleans, La.) (Tallahasse, Fla.) (Atlanta, Ga.) (Chattanooga, Tenn.) (Louisville, Ky.) (Erie, Pa.) (Roanoke, Va.) (Buffalo, N. Y.) (Birmingham, Ala.) (Montgomery, Ala.)

7TH ZONE: (Miami, Fla.) (Savannah, Ga.) (Charleston, S. C.) (Wilmington, N. C.) (Norfolk, Va.) (Washington, D. C.) (Philadelphia, Pa.) (New York City) (Portland, Me.) (And all towns in states of Conn., Mass., New Hamp., Vermont.)

8TH ZONE: (Most all of the state of Maine, except near west border.)

BEANS: Brittle Wax, Burpee's Bush Lima, and Edible Soy.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.	\$1.63	\$1.67	\$1.74	\$1.83	\$1.90	\$2.00	\$2.09
10 lbs.	3.08	3.17	3.32	3.49	3.65	3.85	4.04

BEANS: Giant Stringless Green Pod and Kentucky Wonder.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.	\$1.58	\$1.62	\$1.69	\$1.78	\$1.85	\$1.95	\$2.00
10 lbs.	2.88	2.97	3.12	3.29	3.45	3.65	3.84

BEANS: Henderson's Bush Lima (Baby Lima).

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.	\$1.38	\$1.42	\$1.49	\$1.58	\$1.65	\$1.75	\$1.84

SWEET CORN: G. Bantam, Ea. Sunshine, Gold. Ea. Market, S. Evergreen.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.	\$1.63	\$1.67	\$1.74	\$1.83	\$1.90	\$2.00	\$2.00
10 lbs.	2.98	3.07	3.22	3.39	3.55	3.75	3.94

SWEET CORN: Golden Cross Bantam Hybrid and Earligold Hybrid.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.	\$2.43	\$2.47	\$2.54	\$2.63	\$2.70	\$2.80	\$2.89
10 lbs.	4.58	4.67	4.82	4.99	5.15	5.35	5.54

PEAS: Alaska, Ameer, Dwarf Telephone, Everbearing.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.	\$1.33	\$1.37	\$1.44	\$1.53	\$1.60	\$1.70	\$1.79
10 lbs.	2.48	2.57	2.72	2.89	3.05	3.25	3.44
25 lbs.	3.85	6.07	6.44	6.89	7.30	7.80	8.29

PEAS: Alderman, Giant Stride, Laxtonian, Little Marvel.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.	\$1.53	\$1.57	\$1.64	\$1.73	\$1.80	\$1.90	\$1.99
10 lbs.	2.78	2.87	3.02	3.19	3.35	3.55	3.74
25 lbs.	6.60	6.82	7.19	7.64	8.35	8.55	9.04

ANY OBVIOUS PRICE ERRORS IN THIS CATALOG ARE CANCELLED

Ceiling Prices: Many, though not all, vegetable seeds are under O.P.A. ceiling prices. Some of these prices a little hard to figure out by a plain dirt farmer like myself. But I have aimed to make all our ceilings lower than we are permitted to charge. Instead of using a step ladder for making ceilings, I just took an old chair, sometimes adding a Monkeery-Sawbuck catalogue if chair not quite high enough. Hope you like it.—J.D.

"Safety-First" Purest Lawn GRASS SEED**Best White Dutch Clover**

Clean seed of bright golden color and strong vitality, "rarin' to go." Sure fine. **Lb. \$1.20,**
2 lbs. \$2.30; 3 lbs. \$3.30, prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs.	\$4.90	\$4.95	\$5.05	\$5.15	\$5.25	\$5.35

If feed your lawn some White Dutch Clover,
The ground will soon be green all over.
And then almost before you know,
You'll hafta up and start to mow.

Best Kentucky Blue Grass

Very heavy and clean. **Lb. 60c;** **2 lbs. \$1.10,** prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs.	\$2.25	\$2.30	\$2.40	\$2.50	\$2.60	\$2.70
10 lbs.	4.20	4.30	4.40	4.60	4.80	5.00

The nicest lawn that I have seen,
As smooth as silk, and lovely green,
Was grown from seed, our "SAFETY-FIRST,"
And watered oft, to quench its thirst.

For the Lawn's Sake

Sow "Safety First" and avoid noxious weeds found in many cheap grass seeds.

You get so much higher germination that a pound of the best will cover as much as two pounds of the cheap seed.

New lawns should be thoroughly worked, leveled and allowed to settle.

The more care before sowing the seed the better the results. Seed will wash to the low spots and make your lawn spotted. Sow not less than one pound to 200 square feet.

Sow part the seed one way and then some more crosswise, so as to avoid streaks. Rake well before and after sowing. Water gently so often that soil never dries out until lawn is green.

Clover comes quickly. Blue grass comes slowly but hangs on like grim death after gets a foothold.

Old lawns should be re-seeded and fertilized from time to time. Use only the purest seed. Never be afraid of sowing too much seed, nor too often.

Dandelion and other weed seeds are blown or carried on to the lawn. Give the lawn a break by sowing grass seed often, to compete with dandelion seed.

Any well known commercial fertilizers are good, such as Vigoro, Sacco. Use 3 or 4 pounds to 100 square feet. Your local seed or feed store can supply. Too expensive to ship Parcel Post.

Our Best Mixed Lawn Seed

Many professional lawn makers use 8 pounds Ky. Blue Grass to one pound White Clover, same as we offer. **Lb. 70c;** **2 lbs. \$1.30;** **3 lbs. \$1.90,** prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs.	\$2.70	\$2.75	\$2.85	\$2.95	\$3.05	\$3.20
10 lbs.	5.20	5.30	5.40	5.60	5.80	6.00

YOUR POSTMASTER WILL TELL YOU WHAT ZONE YOU ARE IN FROM BOULDER

(See also top of Page 12)

Our "Sudden Service" makes a hit. Your seeds arrive at once, and fit.

ASTERS

Packet Aster Prices

All Asters, at 10c a Packet.

Bulk Aster Prices

All Asters at: $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.



Boulderado Beauty The flowers are immense, fully double, on long straight stems.

Shell Pink	Lavender	White
Rose Pink	Purple	Mixed

Early Royal Long, strong stems. Same form as Boulderado Beauty.

Shell Pink	Lavender	
Rose Pink	Mixed	

Ostrich Feather Large blooms. Petals curved and twisted. A bouquet resembles ostrich plumes.

White	Peach	Purple
Deep Rose	Lavender	Mixed

Peony Flowered Immense double flowers on long, stout non-lateral stems.

AZURE FAIRY. Clear azure blue.

PURPLE ROBE. Deep rich purple.

ROSEBUD. Clear deep rose.

SWANSDOWN. Pure white. Lovely.

FINEST MIXED. Peony-Flowered.

California Giants strong stems, flowers large, heavy substance, long graceful petals curled and twisted like a chrysanthemum. Real Giants.

White	Rose Pink	Mixed
Lavender	Purple	

Los Angeles Lovely shell pink. The mammoth fluffy flowers are deep and full centered.

El Monte Similar to Los Angeles, but deep glowing crimson.

Sunshine Improved Giant California. Single. Mixed colors.

Heart of France Large, deep red, long stems.

Long's Super-Mixed Asters

A "Long-Season" mixture of all types and colors, early, medium, and late.

ACROCLINIUM

"Everlasting Flower"

NEW LARGE-FLOWERED HYBRIDS

Showy annuals. Easy to grow. Can be dried for winter. Pastel mixture. Largely double. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

"Butterfly Flower"

Schizanthus Grandiflora Mixture. Full range of color combinations. Finest strain. Pkt. 15c.

AGERATUM (Annual)

BLUE BALL. Deep rich blue. Pkt. 10c.

BLUE CAP. Very dwarf. Bright blue. Pkt. 15c.

DWARF WHITE. About 8 inches. Pkt. 10c.

SWEET ALYSSUM

Alyssum's a border plant,

Both on the level or a slant.

The cost of seed is never much,

It gives your beds a finished touch.

"BASKET OF GOLD." (Perennial.) Golden yellow, 9 to 12 in. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

"CARPET OF SNOW." Only 3 inches high. Each plant spreads out like a pancake. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

"LITTLE DORRIT." 4 to 5 inches tall, sweet scented white flowers. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

"VIOLET QUEEN." Pkt. 15c; $\frac{1}{4}$ oz. 45c.

Anchusa (Italica Dropmore.) Peren. Tall. Sky-blue. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

Anchusa (Blue Bird.) Annual. Might be called a Giant Forget-Me-Not. Pkt. 15c; $\frac{1}{4}$ oz. 30c.



BACHELOR'S BUTTON

(CENTAUREA CYANUS)

PRICES: Any color, or Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

BLUE BOY. Rich blue. Fine for cutting.

BLACK BOY. Large blackish maroon.

PINKIE. Deep pink. Keeps well cut.

RED BOY. Deep red. Oh, Boy!

SNOW MAN. "What's in'a name?" White.

MANY COLORS MIXED. Super fine.

Jubilee Gem Compact plants. Double blue flowers. Pkt. 10c.

The Bachelor Buttons grandma grew
Had petals short and mighty few.

You grow them now with little trouble—
So tall and strong, and fully double.

Baby Blue Eyes (*Nemophila*) Fast growing, early blooming annual. 6 to 8 inch plants bear lovely cup-shaped, sky-blue flowers. Pkt. 10c.

BABY'S BREATH—See *Gypsophila*

Balsam (**LADY SLIPPER**) Grows quickly from seed. Brilliant flowers. Also called "Touch-Me-Not."

DOUBLE MIXED. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

The Balsam, known as "Touch-Me-Not." Is seldom grown, almost forgot. Yet children have a lot of fun—They pinch the pods, then off they run.



Calendulas

Campfire Double orange. Scarlet sheen. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

Orange Shaggy Informal. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Apricot Queen Double Apricot. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Lemon Queen Double lemon. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Masterpiece Large deep orange, brown center. Extra long stem. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

Nankeen Double cream. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Orange King Florist's Giant Strain. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

COLLECTION

1 Pkt. each above seven varieties of Calendulas, value 85c, postpaid for.....

65c

FINEST MIXED CALENDULAS. Grand mixture of types and colors. Pkt. 10c; oz. 30c.

CALIFORNIA POPPIES (*ESCHSCHOLTZIA*)



Brilliant Mixture Best kinds. Grand. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

Copper Bowl Bronzy-red terracotta. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Crocea Rich orange. Double. Wonderful. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Geisha Brilliant. Outside scarlet. Inside orange. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Golden West Orange. Single. Lovely. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Persian Rug Mixture Suggests a beautiful Persian rug. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Ramona Golden bronze - rose - copper. Frilled. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Salmon Beauty Beautiful salmon. inside and out. Award of merit, England. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Vesuvius Rich, glowing, striking red. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

California Poppy Collection

One packet each of all the above California Poppies (Value 85c).....65c

Calliopsis Showy flowers. Best colors. mixed. Pkt. 5c; $\frac{1}{2}$ oz. 20c.

Candytuft FINE MIXTURE. Pkt. 5c; $\frac{1}{2}$ oz. 25c.

GIANT HYACINTH-FLOWERED CANDYTUFT. Pure white. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Canterbury Bells

ANNUAL CANTERBURY BELLS

Bloom from seed in less than six months. Plants 2 to 2½ feet tall. 6 to 8 spikes of blooms.

ANGELUS BELL. Deep rose. Pkt. 15c.

LIBERTY BELL. Violet-blue. Pkt. 15c.

WEDDING BELL. Pure white. Pkt. 15c.

MIXED COLORS. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

Any Two 15c Pkts. for 25c

Biennial "Cup and Saucer" Type

DARK BLUE ROSE
LIGHT BLUE WHITE

Prices: Any color or all mixed, Pkt. 10c.

You're asking me? I hope to tell
We HAVE the Canterbury Bell.
We sell the "Cup and Saucer" strain,
And annual kinds without a stain.

Hardy Carnation

Chabaud's Giants The new strain.
bearing large double blossoms.
Colors: Red, Rose-pink, Salmon-rose,
White. Separate colors: Pkt. 15c; 2 pkts. 25c.
Mixed colors: Pkt. 10c.

MARGUERITE. Double fringed flowers. Fragrant. Mixed colors. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Carnations thrive best under glass,
But can be grown with "garden sass."
In open garden they are grand,
And with protection winters stand.

Castor Bean (*Ricinus*) Pkt. 10c; oz. 30c.

The Castor Bean makes quite a tree,
Now here's a tip I'll give you free:
Plant Morning Glories at its base,
The vines with blooms will upward race.

Cathedral Bells (*Cobaea Scandens*).
Rapid, attractive
climber. Lovely lilac bell flowers. Pkt. 10c.

Celosia **OSTRICH PLUME.** Feathered
Mixed. Pkt. 5e; $\frac{1}{4}$ oz. 25c.

Crested Coxcomb Dwarf plants
with bright red
combs of immense size. Pkt. 10c.



Columbine—Rocky Mountain

The State Flower of Colorado. Hardy perennial; sepals blue, petals white. Does best in partial shade. Plant early. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

Oh, Rocky Mountain Columbine,
Please be my lovely Valentine!

Columbine—Rainbow Blend

An unsurpassed strain in habit, vigor of growth, length of spur and size of flower. Brilliant colors. Pkt. 25c; $\frac{1}{2}$ oz. 60c.

Our Rainbow Columbines delight,
With spurs so long and colors bright.

Chinese Forget-Me-Not

Rich blue. Blooms from seed in short time.
Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Some folks we know are kinda sot,
They'd never plant Forget-Me-Not.
But if they knew how quick these grow,
They'd plant the Chinese strain, I trow.

CLARKIA

Charming annual. Bushy plants 20 inches tall bear double flowers, resemble small carnations. Very pleasing for table bouquets. Buds will open after cutting, and last for days in vase.

Alba Long spikes, large double white flowers. Pkt. 10c.

Brilliant 10c. Fine rich crimson-scarlet. Pkt. 10c.

May Blossom Bright pink double. Pkt. 10c.

Purple Prince Rich deep purple. Pkt. 10c.

Orange King Bright orange-salmon. Pkt. 10c.

Salmon Queen Rich salmon-pink. Pkt. 10c.

Double Mixed Clarkia A fine mixture of rich Colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

The Clarkia makes a compact plant,
Its blooms cause folks to rave and rant.
Because indoors they last so long,
They make your life one glad sweet song.

Colorful Cosmos

(SENSATION Strain Is Especially Fine)



Sensation Pinkie A giant rose-pink.

An early bloomer. Long strong stems. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

Sensation Purity A colossal white similar to Pinkie except for color. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

Sensation Crimson A new color in the super-size Cosmos. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

Sensation Mixed Splendid. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

Orange Flare Early deep vivid orange. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Early Giant Early, large and a rapid grower. Comes in Pure White, Rich Crimson, Lovely Pink, or Mixed Colors. Pkt. 10c; 3 pkts. 25c; $\frac{1}{2}$ oz. 30c.

Special Collection

1 pkt. each. **Pinkie**, **Purity**,
Crimson Sensation, **Orange Flare** (Value 55c)

40c

HARDY DELPHINIUMS



Sow outdoors early in spring. Plants live over winter, increase in size and vigor.

The forms are as varied as the colors, many blossoms with a double set of petals, the two sets often different in color.

Pacific Giants Mixed

Huge flowers beautifully spaced on well branched spike. Thin woody stems. Practically all double. Mildew resistant to a large degree. Doubtless the most spectacular strain to date. Mixed colors, in charming variety. Pkt. 30c; 1/16 oz. \$1.50; 1/8 oz. \$2.50.

Pacific Giants in Colors

White (Galahad) Lavender Shades
Clear Light Blue Dark Blue Shades
Any these 4 colors. Pkt. 35c.

SPECIAL: One Pkt. each the 4 for \$1.00.

Belladonna Turquoise-blue, single flowers. Pkt. 15c.

Bellamosum Like Belladonna but rich deep blue. Pkt. 15c.

Gold Medal Hybrids Splendid range of colors. Pkt. 15c; 1/4 oz. 30c.

J. D.'s Special Mixture

Seed from fine exhibition plants. Many types, colors and shades, including Pacific Giants. Mixed: Pkt. 25c; 1/8 oz. \$1.00.

No Delphinium Plants

Grow your own plants by sowing the seed outdoors EARLY in spring. Many of the plants will bloom this season.

All Dels should bloom the second year. But here's some news that's good to hear. If sow the seed in EARLY spring. Some blooms you'll pick first year, by jing.

Dahlia Seed LONG'S SPECIAL MIXTURE. Pkt. 25c.
ZONG'S PROFESSIONAL MIXTURE. Seed saved from the finer varieties. Pkt. \$1.00.

African Daisies (Annual)

GOLDEN AFRICAN. Orange-gold with black zone around center. Pkt. 10c; 1/4 oz. 30c.

AFRICAN HYBRIDS. Many colors, mixed. Pkt. 10c; 1/4 oz. 30c.

Painted Daisies

These Painted Daisies (Single Annual Chrysanthemums) are splendid for cutting. ALL COLORS MIXED. Pkt. 10c; 1/4 oz. 25c.

Shasta Daisy White perennial. Pkt. 10c; 1/4 oz. 30c.

Evening Primrose Blooms from seed sown early spring to June. The large yellow, fragrant blooms open at twilight. Pkt. 10c; 1/4 oz. 30c.

Evening Scented Stock Beautiful lillac flowers, emitting a delightful perfume in the evening. The seed pods have two "horns". Pkt. 10c; 1/2 oz. 25c.

Now if you crave a pleasant shock,
Sow seed of Evening Scented Stock.
Delightful fragrance yours each eve,
And funny seed pods blossoms leave.

Favorite Flax Flowers

Scarlet Flax (LINUM.) Bright red Annual. Pkt. 5c; oz. 35c.

Blue Flax (Perennial) About 2 feet high. Has dainty sky-blue flowers on graceful stems, in great profusion, over a long period. Pkt. 10c; 1/4 oz. 25c.

Perhaps you're sad and feeling blue,
Then grow some Flax of that same hue.
Its blooms you see for many weeks,
May bring a smile back to your cheeks.

"Forget-Me-Not" Hardy perennial. Color blue. Pkt. 10c. Blooms first year.

Four o'Clock Good old-fashioned easy-to-raise flowers. Mixed colors. Pkt. 10c.

The Four O'Clock's a dual plant.
Try beat it for a hedge—you can't.
And when that hedge bursts into bloom,
For more these blooms there isn't room.

Fox Glove Tall perennial with spikes of vari-colored and spotted tube-like flowers. Pkt. 10c.

Gaillardia Portola Hybrids. Shades of bronzy-red, golden tipped. Very robust. Pkt. 10c.

Geranium Perennial blooming first year from seed if started early. Fine mixed. Pkt. 15c.

Geum (Mrs. Bradshaw.) Perennial. Double orange-scarlet flowers. Pkt. 10c.

Geum (Lady Stratheden.) Flowers golden yellow. Pkt. 10c.

CODETIA

Annuals. Sow Out Doors

Dwarf Double Azalea-Flowered. Sow same as asters. Thin to about a foot apart. Each plant makes a bush about a foot high. The big, beautiful pink blossoms with deeper centers just about hide the plant. Pkt. 15c.

Tall Double Brilliant flowers are attached along the stem and open from bottom to tip of stem, something like the Gladiolus. Can be cut in bud.

CRIMSON **PINK** **ALL COLORS**
LAVENDER **WHITE** **MIXED.**
Choice, any color, or mixed; tall. Pkt. 10c.

Godetias—longies and in shorts—
We have in many colored sorts.
The dwarf Azalea-flowered type,
And tall, their blooms without a stripe.

GOURDS Galore

Small Gourds

PRICES: All Gourds (except Crown of Thorns) at Pkt. 5c; oz. 40c.

Bi-COLOR. Half green. Half yellow.
EGG SHAPED. Used as nest eggs.
FLAT STRIPED. Green and white stripes.
HORNED CUCUMBER. As named.
ORANGE. Color and shape of an orange.
PEAR SHAPED MIXED.
SPOON. Ball shaped. Long neck.
WARTED. Mixed colors and shapes.
SMALL MIXED. All shapes and colors.

Large Gourds

DIPPER. Grow your own dippers.
CALABASH. Pipe Gourd or Powder Horn.
DISH CLOTH. May be used like a sponge.
HERCULES CLUB. Enormous club-shaped.
LARGE MIXED. Variety of large sorts.

"CROWN OF THORNS"

Also known as Finger Gourd, Gourd of the Ten Commandments, Sugar Bowl. Pkt. 15c.

Gypsophila (Baby's Breath)

Let Baby's Breath, called "Gyp" for short,
Among your hardy plants cavor.
The annual strains in white and pink
Burst into bloom quite soon, I think.

Graceful plants with tiny fairy-like flowers.
For combining with sweet peas, etc.

ANNUAL WHITE. Sow this every few weeks
for constant supply. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

ANNUAL PINK. Same as above, but dainty
pink. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

PERENNIAL WHITE DOUBLE. About one-
fourth come double flowers. Balance may be
pulled out if not desired. The kind for dry-
ing for winter use. Pkt. 30c; 2 Pkts. 50c.



Double "Gyp" Roots

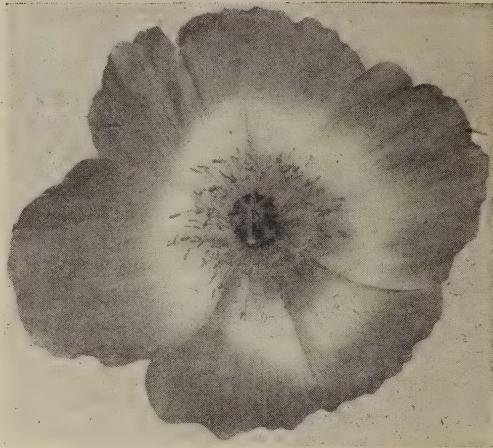
Impossible to grow double Gyp from seed,
so as to get more than about 25% really
double.

Full double can be grown by experts from
cuttings, but the plants are very expensive.

Cheaper to plant these roots we grow from
seed and then pull out the singles.

Two year old field grown seedlings: 6 for
\$1.00 (smallest quantity sold). Prepaid.

Iceland Poppies



While Iceland Poppies are hardy perennials,
they flower the first year from seed, blooming
almost as quickly as the annual sorts.

Useful for cutting, for which purpose pick
when in bud. If the seed pods are picked off,
they continue in flower the entire season.

Imperial Jewels Most outstanding
Iceland Poppy to date. Yellow, orange, pink, salmon, rose, red,
and pastel shades, hues of apricot, buff, etc.
"Flowers beautifully frilled and fluted,
many semi-double, and all very large. Stems
long, wiry and strong."
Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

"Pastel Shades" From New Zealand. A special
mixture of pink, rose and pastel shades.
Very lovely. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

El Monte Deep tangerine-orange, distinct
in color from other lovely varieties. Tall. Large. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

Sanford's Giants A grand giant
strain. Strong stems, giant blooms. Many lovely shades
and tints, mixed. Pkt. 15c; $\frac{1}{8}$ oz. 70c.

Sunbeams (Mixed.) A cross between
Shirley and Nudicaule types. Shades of orange, salmon, maize and
other tints. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

Yellow Wonder Rich lemon-yellow,
giant blooms, with
vivid silky sheen. Long stems. Showy in gar-
den. Lovely for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

Iceland Poppy Collection

El Monte
Imperial Jewels
"Pastel Shades"
Sanford's Giants
Sunbeams, Mixed
Yellow Wonder

ONE PKT. EACH
(Value \$1.05) for

80c

The Iceland Poppy, dainty, frilled,
Both thrive in heat, or weather chilled.
It blooms and blooms, then blooms some more,
And smiles at you, near your back door.

Kochia Foliage turns red in fall. Also
called Mexican Fire Bush. (In
some sections this spreads and becomes a
pest.) Pkt. 10c; $\frac{1}{8}$ oz. 25c.

Double Hollyhocks

Plant April to June. Bloom second year.
BLACK NEWPORT PINK
*COLORADO SUNSET RED (Grand)
LILAC BEAUTY WHITE
MAROON YELLOW
**Colorado Sunset." A creamy-copper blend.
Prices: Any color or mixed, Pkt. 10c; 3 Pkts. 25c; $\frac{1}{4}$ oz. 50c.

Annual Hollyhock

Indian Spring A new true annual Hollyhock. The semi-double blooms range from pale pink to crimson-rose. Mixed. Pkt. 15c; 2 pkts. 25c.

Baby Snapdragons

(Linarias—Annual)



The dainty flowers resemble miniature Snapdragons. Blooms 8 weeks from seed. Thin to 8 inches.

EXCELSIOR, MIXED. Colors range through crimson and gold, pink, mauve, dark blue and chamois and rose. Pkt. 10c.

FAIRY BOUQUET. Greatly improved by more compact growth, and extra large flowers of a great variety of distinct colors. Very quick to bloom. Lovely mixture. Pkt. 15c.

Linarias, called "Baby Snaps,"
Are liked by all, yes, even saps.
They bloom while you are reading books,
Or, on the air, hear "Baby Snooks."

Love-In-A-Mist (Nigella.) Rich blue feathery foliage. Pkt. 10c.

Marigold Legion of Honor. (Little Brownie.) Dwarf. Red and Gold. Single. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Mignonette SPECIAL MIXTURE. Fine. Pkt. 5c; $\frac{1}{2}$ oz. 25c.

Li'l Ferdinand jest set and set,
And smelled the fragrant Mignonette.

Long's "Hit or Miss" A "Surprise" mixture of many kinds flower seeds—as one customer said, "It's all hit and no miss." Something new nearly every day after begins to bloom. Makes a hit with all who try it. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

Here's something nice for ma and sis,
It is our famous "Hit-or-Miss."
Each morning something new is seen
That pleases gals—and Harold Teen.

Mammoth Meandering Morning Glories



Cornell



Heavenly Blue

Mammoth "Heavenly Blue"

The most popular giant Morning Glory. Clarke's Early Strain, developed at Denver, is the kind we offer. The seed is produced here, a mile above sea level, thus retaining this early blooming trait. It's immense. And beautiful. Pkt. 10c; $\frac{1}{2}$ oz. 50c.

Mammoth New White

A sport from Mammoth "Heavenly Blue." Same in every way, except color. Early. Pkt. 15c; 2 pkts. 25c; $\frac{1}{4}$ oz. 40c.

Mammoth "Cornell"

Color, red with white border, the colors of Cornell University—good old Cornell! Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Mammoth Crimson Color, red with white throat. Vigorous free bloomer. Large. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Mammoth "Scarlett O'Hara"

The large flowers are freely produced on fast growing vines. Pkt. 10c; $\frac{1}{2}$ oz. 40c.

Scarlett O'Hara Morning Glory—
This calls to mind a Southern story.
It's here right now, not gone with wind.
Our seed is good, it never sinned.

Mammoth "Pearly Gates"

"Something NEW Has Been Added"
Shining all-white. Enormous flowers. Pkt. 20c.

Red, White and Blue—25c

VICTORY COLLECTION. One pkt. each Mammoth Crimson, Mammoth White and Heavenly Blue. The 3 for 25c.

45c "Glory" Collection

One Pkt. Each:
Scarlett O'Hara Cornell
Heavenly Blue Mammoth Crimson
Mammoth White Rose Marie

Total Value, 65c. Special 45c for all.

Double "Rose Marie"

Deep rose Morning Glory of medium size. Pkt. 10c; 3 pkts. 25c; $\frac{1}{4}$ oz. 30c.

Tall Mixed Fine mixed Morning Glory. Pkt. 5c; oz. 20c.

Dwarf Mixed Good for beds or borders. Mixed. Pkt. 5c; oz. 25c.

Sweet Scented Double Nasturtiums



Golden Gleam

The original sweet scented double Nasturtium. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Mahogany Gleam

Dark Mahogany any red of unusual color. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Salmon Gleam

A delicate golden salmon. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Scarlet Gleam

Immense blossoms of fiery orange scarlet. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Double Gleam Hybrids

A grand and glorious mixture. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Golden Gem

A vivid golden yellow. Plants dwarf and compact. Double. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Ruby Gem

Dwarf, compact plants covered with large, double, sweet-scented, bright ruby colored flowers. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Double Gem Mixture

Dwarf, compact plants. Sweet-scented blooms. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Nasturtium Collection

1 Pkt. each

of the above 8 kinds. 80c value, postpaid for.....

65c

Nasturtium colors are a riot

When plants are put upon a diet.

Rich soil produces lots of vine,

But blooms are less, and lack that shine.

Nasturtiums, Tall—Single

Mixed. Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 50c.

Nasturtiums, Dwarf—Single

Mixed. Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 50c.

Nicotiana (FLOWERING TOBACCO PLANT).

Pkt. 10c.

Super Pansies

Our Mile High Pansies are a sight!
So big, so colorful and bright.



Canadian Giants

(Improved Maple Leaf.) Leaves large and lush. Gigantic blooms, mixed. Pkt. 25c.

Engelmann's Giants

Mammoth. Charming. Colors mixed. Early. Pkt. 25c.

Geneva Giants

A super strain of the Swiss Giant type mixed. Pkt. 25c.

JD's Super-Giants

A well balanced mixture of our best mammoth strains. Pkt. 25c; 1/16 oz. 90c; $\frac{1}{8}$ oz. \$1.60.

Mile-High Mixed

Developed in Colorado. A winner in every state. Sturdy plants. Colossal blooms. Pkt. 25c; 1/16 oz. 95c; $\frac{1}{8}$ oz. \$1.70.

Mile-High Yellow

The only separate color in Mile-High strain. Immense, with dark center. Pkt. 25c.

Swiss Blue

Distinct and beautiful. Centers darker. Pkt. 20c.

Swiss Reds

Cardinal and garnet shades. Pkt. 20c.

Swiss White

A much needed giant pure white. Pkt. 20c.

Swiss Yellow

Lovely gold and yellow shades. Large. Pkt. 20c.

Swiss Mixed

Many fine colors. Pkt. 20c; 1/16 oz. 75c.

Special Pansy Offers

(Alike or Assorted)

Five or more 25c Pkts. at 20c each.

Five or more 20c Pkts. at 15c each.

Prince Henry

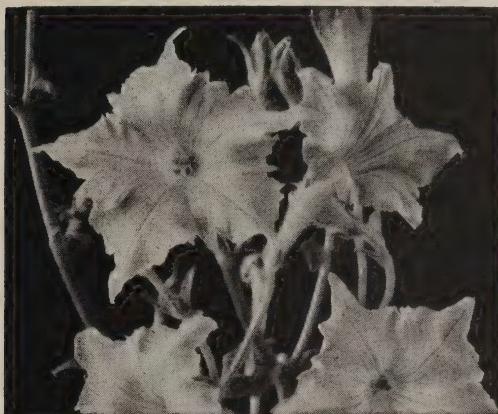
DARKEST BLUE. Rich deep blue. Pkt. 10c.

Large Flowered Mixed.

Splendid mix. Pkt. 10c.

Superb Petunias

Petunias short, Petunias tall,
They bloom and bloom till late in fall.
We have the largest that are grown,
As well as smallest ever known.



Hollywood Star 5 point star form.
Rich rose. **Pkt. 15c.**

Topaz Rose Vivid rose, suffused gold,
topaz throat. **Pkt. 15c.**

Rosy Morn Soft, rose-pink, light throat.
Pkt. 10c.

White Queen Similar to Rosy Morn.
White. **Pkt. 10c.**

Rose of Heaven Similar to Rosy
pink. **Pkt. 10c.**

Violet Petunia Beautiful deep violet.
Pkt. 10c.

Miniature "Rose Gem" Compact.
Pkt. 15c.

Martha Washington The plant
grows about 9 in. tall. Blush pink. Center veined rich
wine red. Throat dark violet. **Pkt. 25c.**

Balcony Petunias

Balcony White, Balcony Blue, Balcony Rose,
Balcony Crimson, Balcony Mixed.

Any color or mixed: **Pkt. 10c.**

Giants of California

Wonderful colors and markings! Some de-
lightfully ruffled and frilled. **Pkt. 35c.**

Choice Mixed Splendid mixture. A
stunning array of
colors. **Pkt. 10c.**

Pinks (DIANTHUS.) Hardy sweet
scented annuals. Finest of all pinks.
Great variety of colors. **Pkt. 10c.**

Seeds for Rock Gardens

Rock Garden Seeds. Annuals, in mixed vari-
eties and colors. **Pkt. 10c.**

Rock Garden Seeds. Perennials, in mixed
varieties and colors. **Pkt. 20c.**

Lovely Annual POPPIES

AMERICAN LEGION. Dazzling orange-scar-
let; very large. An improved "Flanders."
Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

SHIRLEY. Single. Mixed. **Pkt. 10c; 1/4 oz. 25c.**

DOUBLE SHIRLEY ROSE. **Pkt. 10c.**

DOUBLE SHIRLEY SALMON. **Pkt. 10c.**

DOUBLE SHIRLEY MIXED. Pink, lavender,
purple, crimson, etc. **Pkt. 10c; 1/4 oz. 30c.**

Oriental Perennial Poppies

Huge, brilliant flowers during May and June
on plants 3 ft. tall. Color of flowers not 100%
true from seed.

ORIENTALE. Bright orange-scarlet with
purplish black center. **Pkt. 10c; 1/8 oz. 25c.**

SALMON SHADES. New. Very large blooms.
5 to 6 inches. Vigorous grower. 40 inches.
Salmon-pink shades. **Pkt. 20c.**

CHOICEST MIXED. Fiery red, scarlet, crim-
son, orange-scarlet, salmon and other colors
mixed. **Pkt. 10c.**

NOTICE: With foreign opium sources
cut off by war, Uncle Sam says
cut out Carnation and Peony-flowered kinds,
which teem with this drug.

**Portulaca (ROSE MOSS.) SINGLE
MIXED.** **Pkt. 10c; 1/8 oz. 25c.**

Portulaca FINE DOUBLE MIXED.
Pkt. 15c.

Novelty Portulaca—JEWEL

An extremely large flowered strain of
glowing rich crimson. Very free flowering,
producing a most striking and distinctive
effect. **Pkt. 25c.**

Salpiglossis (VELVET TRUMPET.) Very showy plant with
trumpet-shaped blossoms in rare combina-
tions of color, beautifully marbled and pen-
ciled. Mixed colors. **Pkt. 10c.**

Salvia (SCARLET SAGE.) Standard bed-
ding plant where brightness of
color is wanted. Fiery red spikes. **Pkt. 15c.**

Hardy Perennial Blue Salvia

SALVIA AZUREA. 3 to 4 feet. Sky-blue. Blooms
first year if seed sown early. **Pkt. 20c.**

ANNUAL PHLOX

Salmon Glory The flowers are unusu-
ally large, up to 1 1/4 or
even 1 1/2 inches across. (Thin to 12 inches
for best results.) The color is pure salmon-
pink, with creamy-white eye, one of the most
beautiful combinations ever seen. **Pkt. 20c.**

Art Shades Blossoms very large, up
to 1 1/2 inches, are pro-
duced on strong trusses of bushy plants.
Grand range of pastel colors—salmon, apple
blossom, rose, light blue, and other art
shades. **Pkt. 25c.**

Grandiflora Mixed. **Pkt. 15c.**

Scabiosa Imperial Giants



"Blue Moon" The very large well-formed double flowers are composed entirely of broad frilly petals. Tall upright plants, long heavy wiry stems. Fine for cutting. Pkt. 20c.

Loveliness Shades of rose and salmon. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Orchid Shades Large, exquisite. Pkt. 20c; $\frac{1}{4}$ oz. 50c.

Rosette Giant deep rose. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

Shasta Enormous snow white. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Salmon Beauty Huge. SALMON. Pkt. 15c; $\frac{1}{4}$ oz. 60c.

Giant Hybrids Giant flowers, mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.
(All Scabiosas Above Are Annuals.)

COLLECTION

One Pkt. each above 7 Scabiosas, value \$1.00, postpaid for—

60c

Statice (Sea Lavender)



Latifolia. Airy light blue. Known also as lavender Baby's breath. Fine for combining with other flowers, especially with Glads.

Seed: Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Field Grown Statice Roots (2 for 50c) (5 for \$1.00). Prepaid.

Super Giant RUST-PROOF

Snapdragons



All are extra large, and include the cream of colors in this Giant Rust-proof Strain. They bloom first year from seed, as well as second.

ALASKA. New white. Pkt. 15c.

CANARY BIRD. Yellow. Pkt. 15c.

LOVELINESS. Rose pink. Pkt. 15c.

BONFIRE. Rich scarlet. Pkt. 15c.

COPPER SHADES. Many shades from copper-orange to coppery-gold. Pkt. 15c.

PINK SHADES. Pure shade of pink. Pkt. 15c.

Salmon Shades. New colors. Pkt. 15c.

SUPER GIANT MIXED. Rustproof. Pkt. 10c.

COLLECTION

1 Pkt. each of the above 7 Snapdragons (the named kinds), value \$1.05, postpaid for.....

70c

If you are feeling sad and sorry,
Then start at once some sort of hobby.
Beat your friends a'growing flowers,
Work and sweat, then take your showers.

"Straw Flowers"



(EVERLASTING FLOWER)

(Helichrysum.) Very ornamental in garden, easily grown from seed sown outdoors. Particularly valuable for winter bouquets.

Important: Cut the flowers when partly open. Hang them up dry in dark place.

PRICES: Any color, or all mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

GOLDEN GLOBE. Large, golden yellow.

SILVER GLOBE. Chaste, silvery-yellow.

ROSE-CARMINE. Shades of rose.

"CHRISTMAS RED." Very popular color.

ALL KINDS MIXED. Splendid.

I wonder who put straw in flowers,
You hang them up in darkened bowers.
They keep their girlish charms and forms
Through winter's cold and blasting storms.

ROYAL SWEET SULTANS

(Centaurea Imperialis)

Finest of all Sweet Sultans for cut flower purposes. Charming for garden also.

The beautiful sweet-scented flowers, on long strong stems, will keep several days when cut.

Seed may be sown in the open garden after ground warms up, but longer season of bloom will be enjoyed if plants are started indoors.

AMARANTH RED RICH PURPLE
BRILLIANT ROSE PURE WHITE
MANY COLORS MIXED

Any color or mixed, Pkt. 10c; ($\frac{1}{4}$ oz. 30c).

Sweet Sultan Collection
ONE PKT. EACH
THE 4 COLORS FOR 30c

Sweet Sultans, all so nice and fuzzy,
They make you feel so kinda wuzzy.
They're nice right out in hottest sun,
Indoors their colors never run.

"Chrysanthemum-Sunflower"

Rich golden yellow flowers, 5 to 8 inches, fully double, that rival gorgeous dahlias in size and splendor. Petals beautifully quilled.

Many branches, each carrying a gorgeous golden flower. Pkt. 10c.

Vivid Verbenas



"Easy to Grow, Make a Big Show!"

GIANT MIXED. Pkt. 10c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c.

GIANT LAVENDER. (Lavender Glory.) True lavender with white eyes.

GIANT PINK (Luminosa.) Luminous flame pink, shading to salmon.

GIANT RED. (Lucifer.) Vivid scarlet.

GIANT ROYAL BLUE. (Royale.) Royal blue, with creamy yellow eye.

GIANT WHITE. (Waller-Franklin.) Large.

GIANT VIOLET. Deep violet with white eye.

PRICES: Any above 6 kinds: Pkt. 15c.

Verbena Collection

One pkt. each of the 6 varieties for 60c.

'Tis hard to make Verbenas rhyme
So I'll not try just that this time.
But if you like them bright and big
Then sow the kinds we list, by jig!

Hardy, Fragrant Violets



Each clump can be easily separated to make several dozen plants.

SPECIAL. Clump 80c.

Sweet Williams

After first blooms about gone, cut plants off near ground. May get second crop.

SINGLE MIXED. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

DOUBLE MIXED. (Not all come double.) Pkt. 10c.

Johnson's Giants Very large. Pkt. 15c.

Annual Wall Flowers

Fragrant flowers in many bright colors.

WALL FLOWER. "Gold Standard." Deep double golden yellow flowers. Pkt. 20c.

WALL FLOWER, DOUBLE MIXED. Many pleasing colors. Pkt. 15c.

Wild Cucumber A quick-growing annual—30 feet in a season. Soak seed in warm water 24 hours. Pkt. 10c; oz. 30c.

The "Cuke" that's known as wild grows fast,
And shades the porch till summer's past.
The seed pods set so full of stickers
Should not be sat upon in knickers.

The Flower Grower Likes "Vest Pocket Digest"

The editor of that popular and helpful magazine, THE FLOWER GROWER, Albany, N. Y., printed this "Book Review":

"I have long followed and admired the work of J. D. Long, Boulder, Colorado, but I never have had more pleasure than came from read-

ing his 'Seeder's Digest', a 16 page vest-pocket booklet of sage advice, tips and pointers on numerous matters of interest to gardeners. I understand that he will send it to FLOWER GROWER readers for three cents or free with a seed order of 50 cents or more."

Giant Flowered Spencer SWEET PEAS

Large blossoms, often four, on long stems. Edges of blossoms usually waved or frilled.

If plant Sweet Peas in EARLY spring,
About the time the robins sing,
You'll get the best results, I know,
Because the roots will deeply grow.

PRICES. All Pkt. 10c

3 Pkts. 25c; 4 Pkts. or more @ 8c Pkt. (Pkts. may be alike or assorted, your selection.)

Ounce 30c; 2 Oz. 50c; 5 Oz. \$1.00.
(Not less than Oz. of a kind at Oz. prices)

AUSTIN FREDERICK. The best lavender.

BONNY BRIAR. Rose-pink, of immense size.

BRIDAL VEIL. Pure clear white. Black seeded.

Stands early planting.

GRAND SLAM. Large cerise-scarlet.

FLAGSHIP. True clear deep navy-blue.

HEAVENLY BLUE. Brilliant delphinium-blue.

HEBE. Very large, rich pink.

JUMBO. Deep cerise. Immense.

LADY MACBETH. Red, shaded salmon.

MARY PICKFORD. Cream-pink, and salmon.

MISS CALIFORNIA. Salmon cream-pink.

PINKIE. Rich rose-pink.

REDBOY. Rich crimson.

WELCOME. Bright dazzling scarlet.

YOUTH. White, edged pink.

FLUFFY RUFFLES. Dainty cream-pink.

Wonderfully frilled and ruffled.

LADY RUFFLES. Exquisite soft pink on white ground. Scottish Gold Medal.

RUFFLED BEAUTY. Cream-pink with a sheen of bright lilac. Charming effect.

RUFFLED CARMINE. Bright carmine-rose.

Frilled and ruffled. Long stems.

RUFFLED ORCHID. Lavender-rose with pastel-mauve sheen.

RUFFLED PRIMROSE. The new ruffled black-seeded cream or primrose.

RUFFLED ROSE. Exquisite ruffled blooms of soft, rich rose color.

RUFFLED WHITE. New ruffled white mostly with duplex and triplex standards.

RUFFLED COLLECTION. One Pkt. each of the 3 Ruffled Spencers, 60c.

GIANT RUFFLED MIXED. Pkt. 10c; Oz. 30c.



"Lovely 'Leven" Spencers

'Leven Packets Lovely Spencers, 70c.

For "good measure" a Pkt. of Shirley Temple, all for 70c. (Our selection of kinds.)

Just say, "Lovely 'Leven, for 70c."

Larger lots "Lovely 'Leven." Half ounce each of thesee 'leven Spencers, with one Pkt. Shirley Temple, extra, for good luck for \$1.40.

The lovely frilly Spencer Peas
Are not expensive, if you please.

Our LOVELY 'LEVEN'S priced so low
That you can have a great big show.

"33-in-1" Spencer Mixture

Pkt. 10c; Oz. 25c; 1/4 Lb. 75c; Lb. \$2.00

Nitragin Bacteria tends to improve germination and growth of Peas, Corn. Pkg. 10c.

Stocks "Cut and come again" fragrant annual. Profuse bloomer.

DWARF LARGE TEN WEEKS STOCKS.

BLOOD RED	PEACH BLOSSOM
CARMINE PINK	WHITE
LAVENDER	MIXED COLORS

Your choice any color or mixed. Pkt. 10c

ZINNIAS

Packet Zinnia Prices

ALL Zinnias, Pkt. 10c.



Giant Pastel Zinnias

"Crown o' Gold" Type. In mixed pastel shades of soft yellow, old gold, light pink, apricot, salmon, peach, buff, white and cream.

Each Petal Golden at Base, carrying out the various pastel colors at tip. No harsh colors in this new, grand, glorious mixture. **Pkt. 10c; 3 PKTS. for 25c; 1/4 oz. 30c; 1/2 oz. 50c; oz. 90c.**

Dahlia-Flowered Zinnias

CANARY BIRD. Immense primrose.

CRIMSON MONARCH. Gigantic red.

DREAM. Deep lavender, turning purple.

EXQUISITE. Light rose, center deeper.

GOLDEN DAWN. Golden-yellow on brown.

ORIOLE. Orange and gold bicolor.

POLAR BEAR. Pure white. Very large.

SCARLET FLAME. Bright scarlet-orange.

MIXED DAHLIA-FLOWERED. Above mixed

Long's Mammoth Zinnias

(Also called California Giants)

BRIGHTNESS. Bright pink, lovely.

LAVENDER GEM. Deep lavender.

ORANGE QUEEN. Golden orange.

PURITY. Biggest white.

SALMON QUEEN. Salmon-rose.

SCARLET GLOW. Deep scarlet.

VIOLET QUEEN. Deep purple.

MIXED MAMMOTH. Above, mixed.

Mastodon Mixed Zinnias

Dahlia-Flowered and Mammoth Mixed.

Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c; oz. 60c.

Since Grandma's flower garden days,
The Zinnia's changed, in many ways.
The kinds that last so long when cut.
Are "Tiny Tim" and Lilliput.

Howard's Giant Crested

Almost all colors known to Zinnias in this new type. Shades of orange, scarlet, yellow, rose, maize and crimson predominate.

Not all bloom true to type, yet. **Pkt. 10c.**

David Burpee Zinnia

A Giant Quilled Zinnia. The flowers, resembling chrysanthemums, are of tremendous size.

Pastel shades predominate in this fine mixture. **Pkt. 10c; 1/4 oz. 40c.**

Red Zinnia—"Will Rogers"

A fine giant scarlet-red of unusual brilliance in the popular Dahlia-flowered giant type. **Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 75c.**

Fantastic "Fantasy" Zinnias

Fantasy is a happy-go-lucky, shaggy type. Mixed colors. **Pkt. 10c; 1/4 oz. 30c.**

Fantasy Zinnia—"Wild Fire"

Vivid "Ragged-Red." Brightens up the garden like nobody's business! **Pkt. 10c; 1/4 oz. 45c.**

Extra Early Zinnia "Gypsy"

EARLY, double, Rich orange. **Pkt. 10c.**

Lilliput (Pompon) Zinnias

Small, compact flowers on strong stems. Fine for cutting. Keep long time.

CANARY YELLOW. Fine for cutting.

RED RIDING HOOD. Bright scarlet.

SAFETY-ROSE. Loveliest of all.

ROSEBUD. Bodger's rose-pink.

VALENCIA. A real deep burnt orange.

WHITE GEM. Best white Lilliput.

MIXED LILLIPUTS. Above, mixed.

Lilliput Pastel Shades

Shades of apricot, peach, creamy yellow, salmon, rose, orchid, mixed. **Pkt. 10c; 1/4 oz. 35c.**

Darling Cupid Zinnias

Compact plants about 1 ft. tall. Double flowers, about 1 in. Very floriferous. A mass of color summer and fall. For borders, bedding, rock gardens, and miniature cut flower. Easy to grow.

TINY TIM. Glowing shade of brilliant scarlet.

PIXIE. Very attractive bright yellow.

SNOWDROP. Pure clear white.

ELF. Fascinating shades of carmine.

CUPID MIXTURE. All colors, mixed.

Zinnia Prices By Weight

	1/4 oz.	1/2 oz.	1 oz.
CUPIDS. Colors or Mixed	\$0.40	\$0.70	\$1.25
DAHLIA-FLOWERED	.25	.45	.80
MAMMOTH	.25	.45	.80
MASTODON MIXED	.20	.35	.60
LILLIPUT (Except Pastel)	.25	.40	.70
LILLIPUT Pastel Shades	.30	.50	.90

Mexicana Zinnias

Small double and semi-double flowers, mixed colors from yellow to mahogany-red, many being two-toned. **Pkt. 10c; 1/4 oz. 40c.**

60c Zinnia Collection

Giant Pastel	Mastodon Mixed
Dahlia Fl. Mixed	Will Rogers
Mammoth Mixed	Fantasy Wild Fire
Giant Crested	Lilliput Mixed
David Burpee	Cupids Mixed

ONE PACKET EACH FOR 60c.

"Will Rogers" Zinnia, scarlet red, stands out most bright in flower bed.

Garden Gossip Galore

On the one hand, there has been so much said, and so well said, on **How to Make Victory Gardens Like You and Do What You Want Them TO DO** that anything I might attempt to add would be like gilding the lily, or something.

Writers got off to a flying start last season giving first aid to Victory gardeners, in books, magazines, the home town paper, radio, etc. I look for a much greater outpouring this season.

Perhaps I can serve best by suggesting some ways to unscramble this mass of information, tinged with misinformation, so as to utilize the data that applies to your own problem. And stop your worrying about countless things you are told to do, but are not of vital importance.

In the first place, relax. Don't get the idea that you can't grow a good garden even if you can not have the ideal conditions, the equipment, the knowledge possessed by old timer gardeners. On the other hand, don't think it's about all over but the shouting, when you have prepared the ground and planted the seeds.

Gardening is easy. It's fun! True, there are many things that should be learned and practiced, in order to get the best results. But, on the other hand, it's really amazing and certainly gratifying to note the worth-while results attained by inexperienced gardeners, even children, who make what would be considered great blunders, by others better informed. It's another case of "Ain't Nature Wonderful."

Nature comes along and patches up a lot of our mistakes. To be sure, the more we can learn about Nature's ways and methods, and co-operate with her, the better. But, let's shelve the idea that there is any great mystery about gardening. It isn't hard. It's easy. It's fun, when you catch the gardening spirit.

"Too many cooks spoil the broth" seems to apply to this matter of so many real as well as would-be experts pushing you around, telling you what to do and what not to do. Too many "schools of thought."

Take the matter of varieties, for example. Better stick to tried and true kinds that have a record of best results for the most gardeners. Too many writers stress planting of this or that—varieties that may have done well in some localities, under certain conditions.

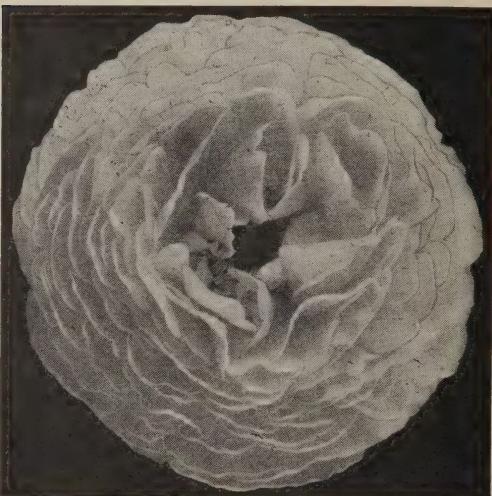
Often such varieties are not well enough known or are not considered noteworthy enough to be handled by many seed firms. It was little short of pathetic last Spring to see beginners chasing around, wearing out tires and shoe leather, in search of some little known variety of doubtful value.

Funny how theories change. For centuries we have laughed at primitive peoples who plow with a stick nosing through the ground. We pointed with pride to our long straight furrows of soil turned bottom side up with our moldboard plows.

Comes now one Ed Faulkner, with a brand new book and a brand new theory about this plowing problem. Have just read the book, **Plowman's Folly**. A digest of the book appears in Reader's Digest for Dec., 1943. Doubtless Ed has got something there. But for the small home garden plot, I'll stick to spading or plowing the soil late in fall, and let Nature put it in fine fettle to work into a seed bed in Spring. For the wide open spaces in many localities, the new theory merits a fair trial at least, I trow.

Other theories get a wallop ever and anon. After all the coaxing and scolding to make Junior eat his Spinach, it is rather disconcerting to read about a contest in which prizes were awarded to a boy and a girl, with nearest perfect health—neither ever ate Spinach!

Tecolote Giant Ranunculus



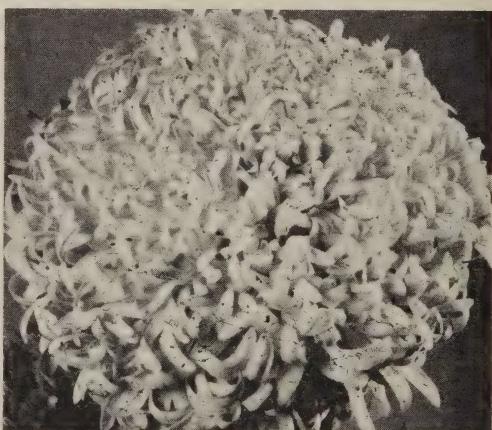
Ranunculus Bulbs Nothing produces a brighter effect than a bed of Ranunculus. The flowers are wonderfully good for cutting also. Plants about a foot high with flowers two inches or so in diameter, many of them double, in a variety of bright and pleasing colors.

Bulbs have claw-like prongs, dry, hard and brittle. Thrive best in partial shade.

TECOLOTE GIANTS MIXED. Grand mixture of many colors, 5 for 30c; 10 for 50c; 25 for \$1.20; 100 for \$3.60.

Anemone Bulbs The plants grow 8 to 12 inches high. Several flower stems come from a small bulb. Flowers are bright colors in mixture, some single, a few double, and several inches in diameter.

MONARCH DE CAEN. Very favorite strain. Immense brilliant flowers, 5 for 25c; 10 for 45c; 25 for 90c; 100 for \$3.20. Prepaid.



New Marigold-Mum

Blooms of good size. Chrysanthemum type. Color, lemon yellow. A garden type that is also good for cutting. **Pkt. 25c.**

CHOICE NAMED VARIETIES of GLADIOLUS

These Prices Prepaid
Bulbs Plainly Labeled

Prices, Terms, Delivery

TERMS: Cash with order, or $\frac{1}{4}$ cash with order, balance C. O. D. Or send $\frac{1}{4}$ with order and balance any time before shipment.

DELIVERY: (Except wholesale lots.) We pay all postage or express charges, and guarantee safe delivery. (Our choice, whether parcel post or express.)

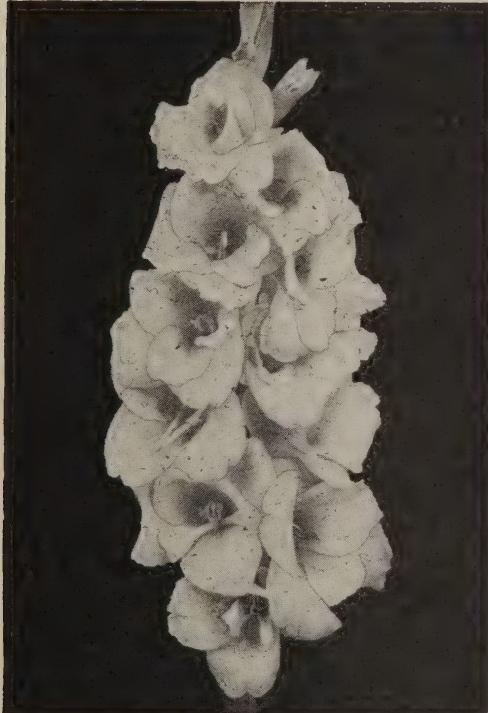
If your express office is different from your mail address, please be SURE to give express office address also when ordering.

If order part from wholesale list and part from prepaid lists, you will find it much to your advantage to do as many others have done. Just say, "Send all at my expense and add more Glads to COVER SENDING COSTS ON PREPAID ITEMS."

Express is often cheaper than parcel post, as bulbs take a special low rate by express.

Second Choice, Please

Sooner or later, some kinds and sizes of Glad bulbs will be sold out. Saves correspondence and time if you name second choice.



New Zealand Splendor

Sizes of Glad Bulbs

The LARGE BULBS measure (in diameter) from $1\frac{1}{4}$ inches up, mixed sizes. (Part No. 1 and part No. 2 sizes.) This size is designated by the letter "L".

MEDIUM BULBS measure $\frac{3}{4}$ inch to an inch or larger, mixed sizes. (Part No. 3 and part No. 4 sizes.) These Medium Bulbs bloom splendidly, though the large bulbs make still larger spikes and more of them. Medium bulbs are designated by the letter "M".

NOTE: If sold out No. 1 size, we may send all No. 2 for Large, but more of them. If out No. 3, will send all No. 4 but more of them. Usually have enough so can send as noted above, however.

No other kinds and sizes than listed in this catalogue. No bulblets.

We ship bulbs all winter. Safe delivery guaranteed. You take no risk.

Smallest Item 10 Cents

Please do not order in smaller quantities than listed. (5 or more bulbs at the 10 rate; but must amount to not less than 10c.)

No single item less than 10c. Five bulbs at the 10 rate, unless otherwise noted.

A Super Glad

"New Zealand Splendor"

Probably the best Glad introduced into U. S. A. from New Zealand.

The plant and spike sturdy and strong. Blooms large. Many open. A crooked spike or misplaced bloom "very unusual".

The color is medium pink, with throat blotch of orange-scarlet. The shade varies somewhat, depending on soil and weather.

The florets set close to the spike, and are well faced and spaced. They look you right in the eye.

(L 2—25c; 10—\$1.20) (M 2—15c; 10—70c)

Aladdin (Palmer) Big, bright salmon, with cream blotch.
(L 2—16c; 10—70c) (M 2—10c; 10—40c).

Algonquin (Palmer) Brilliant glowing red. Very large and fine.
(L 2—20c; 10—80c) (M 2—14c; 10—60c).

Amulet (Palmer) Heavily ruffled buff, sometimes tinged with pink.
(L 2—18c; 10—80c) (M 2—12c; 10—50c).

Barcarole (Palmer) Fine, large tall, clear orange. Ruffled.
(L 2—15c; 10—65c) (M 3—12c; 10—35c).

From coast to coast, from pole to pole,
They're praising orange Barcarole.

THIS CATALOG CANCELS ALL FORMER PRICES

Beacon (Palmer) Red salmon with large cream blotches. A favorite. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Betty Brown Eyes (Mrs. Briggs) Orange. Maroon blotches on two lower petals. Nifty. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Betty Nuthall (Salbach) Coral with orange throat. Late. (L 2—15c; 10—60c).

Bill Sowden (Fallu) Very large deep red from Australia. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Blue Admiral (Christ) Deep violet-blue. Clear color. Tall. (M 3—12c; 10—30c).

Blue Beauty Giant light blue with edges of violet-blue. (L 2—18c; 10—80c) (M 2—12c; 10—50c).

Camellia (Palmer) Large blush white with orange blotch on cream. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Candy Heart (Salbach) Massive pink with carmine blotch. (L 2—25c; 10—\$1.00).

Carillon (Palmer) Beautiful rose with white throat. Creamy blotch. (L 2—20c; 10—90c).

Chamouny (Baerman) A light cerise-rose of velvety texture. (L 1—20c; 10—\$1.60).

Charles Dickens Radiant purple. Old but still good. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Conquest (Mitsch) Giant salmon-pink. Splendid placement. Grand. (L 2—16c; 10—70c).

Debonair (Palmer) La France pink. Throat of pink and cream. Tall straight spike. Very long flower head. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Duna (Palmer) Soft, light pinky buff. A beautiful clear, distinct new shade. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Early Dawn (Briggs) Tall and large. Very early geranium pink. (L 2—15c; 10—60c).

Early Rose (Jack) Rich rose, lighter in throat. Unique color. (L 2—16c; 10—70c) (M 3—15c; 10—40c).

Ellen Marie (Pruitt) Tall salmon-pink. Large and nicely ruffled. (L 2—16c; 10—70c).

Eloise (Dorrett) Clear dark lavender or orchid. Unusual shade. Lovely. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Gate of Heaven (Pf) Straight spike. Rich deep yellow. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Golden Chimes (Ellis) Beautiful large light yellow. (L 2—18c; 10—80c) (M 2—12c; 10—50c).

Golden Cup (Palmer) Is deeper than Golden Dream. Larger. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Golden Goddess (Salbach) Tall yellow. Long spike. (L 2—25c; 10—\$1.00) (M 2—14c; 10—60c).

Greta Garbo (Pf) Soft rosy buff, with cream throat. Tall. (L 2—25c; 10—\$1.00) (M 2—15c; 10—65c).

Honor (Kinyon) Nice clear lavender. Straight stiff spike. Beautiful. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Irak (Mitsch) A silvery gray sport of Bagdad. Taller. A novelty color. (L 2—15c; 10—60c) (M 3—10c; 10—30c).

Jasmine (Palmer) Nice lemon yellow. Daintily ruffled. Tall. (L 2—18c; 10—80c).

Jersey Cream (Evans) Strong grower. Good habits. Fine. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

King Arthur (Arenius) A large deep rose-lavender. Fluted. (L 2—16c; 10—70c) (M 2—10c; 10—40c).

King Lear (Palmer) Giant ruffled reddish-purple. Early. (L 2—15c; 10—70c) (M 3—15c; 10—40c).

Londonderry (Christ) Immense rich bronze-orange. Smoky cast. Carmine throat. An "Autumn" color. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Maid of Orleans (Pf) Large lovely milky white with cream throat. Tall straight spike. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Mammoth White Immense white. 5-6 blooms open. (L 2—16c; 10—70c).

Margaret Beaton (Canada) A tall immense white with orange-scarlet blotch. (L 2—18c; 10—80c) (M 2—12c; 10—50c).

Margaret Fulton Superb early salmon favorite. A distinct shade, different from other glads. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Marguerite (Pommert) Mammoth new watermelon pink, with cream throat. Nicely ruffled. Never flecks. (L 1—20c; 10—\$1.60) (M 1—10c; 10—80c).

Marmora (Errey) Immense smoky lavender from Australia. (L 2—18c; 10—80c) (M 3—15c; 10—40c).

Milford (New Zealand) Clear, even tone of lovely light blue. LARGE. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Minuet (JC) Large lavender. Grand. Old but still going strong. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Miss America (Salbach) Delightful shade of flesh pink. (L 15c; 2—25c).

Miss New Zealand (New Zealand) Salmon-apricot. (L 2—18c; 10—80c).

Mrs. E. J. Heaton Salmon with cream throat. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Myrna (Pruitt) Tall, large ruffled white. Winner of many prizes. Grand. (L 2—25c; 10—\$1.00) (M 2—16c; 10—70c).

Nadia (Leffingwell) Decorative. Salmon-yellow. Long flowerhead. Cute. (L 2—18c; 10—80c) (M 2—12c; 10—50c).

New Era (Ellis-Majeski) Eosine pink blended with La France pink. (L 2—15c; 10—65c).

Paradise (Pruitt) Apricot buff, shading to yellow in throat. Tall. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Peggy Lou (Wilson - Evans) A deep shrimp pink. Rosy cast. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Picardy (Palmer) Soft shrimp pink. Throat feathered rose. (L 2—15c; 10—65c) (M 3—15c; 10—40c).

Prairie Gold (Corrington) Rich deep yellow. Carmine on tips. (L 2—15c; 10—60c)

Recado (Palmer) Gigantic tall smoky, splashed with orange scarlet. (L 2—15c; 10—60c) (M 3—12c; 10—35c).

Red Phipps (Briggs) A glowing red. Splendid spike. Favorite. (L 2—15c; 10—60c) (M 3—12c; 10—35c).

Rewi Fallu (Australia) Tall, straight strong spike with 6 or more massive, rich deep red blooms open at once. (L 2—15c; 10—60c) (M 3—12c; 10—35c).

Redwood Beauty (Majeski) Large salmon-red with pansy-like blotch in throat. (L 1—15c).

Rosamond (Wright) Salmon-rose with darker blotch. Large. (L 2—18c; 10—80c).

Sahara (Palmer) Light brown to tan. Unusual color. Well named. (L 2—20c; 10—\$1.60).

Sandra (Palmer) Shrimp pink. Amber blotch in throat. Beautiful. (L 2—16c; 10—70c) (M 3—12c; 10—35c).

Snow Princess (Pf) Immense white. Many blooms open. (L 2—16c; 10—70c) (M 3—12c; 10—35c).

Sonatine (Pf) Very tall, large, early, lustrous pink. (L 2—16c; 10—70c).

Southern Cross (New Zealand) A good red. Early. (L 2—16c; 10—70c) (M 3—15c; 10—40c).

Stella Antisdale (Evans) Exhibition light pink. Large. (L 25c; 10—\$2.00) (M 20c; 10—\$1.60).

Takina (New Zealand) Massive. Rose-line purple. Stock scarce. (L 2—18c; 10—80c) (M 2—12c; 10—50c).

Tunia's Triumph Exhibition salmon-red. Many open. (L 2—25c; 10—\$1.00).

Uncas (Webster) Deep coppery orange. Eight large blooms open. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Vagabond Prince (Palmer) Bronze-red, with rich orange-red blotches. Decidedly different. (L 2—16c; 10—70c) (M 3—15c; 10—40c).

Valaria (Pruitt) A very unusual, lovely shade of red. Fine spikes. (L 2—18c; 10—80c).

Wasaga (Palmer) Clear buff ruffled. Not a good shipping variety. (L 2—15c; 10—60c) (M 3—12c; 10—30c).

Zuni (Mitsch) Sparkling silvery rose, lit by a large terra cotta throat. (L 2—16c; 10—70c) (M 2—12c; 10—50c).

Exhibition Mixed—Prepaid

Each order mixed from fine named varieties, our selection, none labeled.

(Large 10—60c; 50—\$2.50; 100—\$4.40).

(Medium 10—35c; 50—\$1.40; 100—\$2.50).

Long Season Mixed—Prepaid

The bulbs are blooming sizes, from half inch to nearly inch and a half. Bloom a long time.

LONG SEASON MIXTURES, PREPAID

30 Bulbs for... \$1.00 140 Bulbs for... \$4.00
66 Bulbs for... 2.00 190 Bulbs for... 5.00

Gladiolus Bulbs Priced

per 100 Prepaid

25 or more, same kind and size, at 100 rate.

	No. 1	No. 2	No. 3
ALADDIN	\$ 5.40	\$ 4.40	
AMULET	6.00	5.00	
BARCAROLE	4.40	3.60	2.80
BEACON	4.40	3.60	
CAMELLIA	4.20	3.00	2.40
CHAS. DICKENS	4.80	3.60	
DEBONAIR	4.80	3.60	
DUNA	4.40	3.20	
ELOISE	4.40	3.40	2.80
GOLDEN CUP	4.80	3.60	
GRETA GARBO	9.60	8.00	7.20
IRAK		3.40	2.80
JERSEY CREAM	4.80	3.60	
KING LEAR	6.00	5.00	4.00
LONDONDERRY	4.40	3.40	2.60
MAID OF ORLEANS	4.80	3.60	
MARGARET FULTON	4.20	3.20	2.40
MINUET	4.80	3.40	
NADIA	6.00	4.80	3.60
PARADISE	4.40	3.40	
PEGGY LOU	4.80	3.60	2.80
PICARDY	4.80	3.80	
RECAZO	4.80	3.80	2.80
RED PHIPPS	4.60	3.60	
REWI FALLU		3.60	2.80
SANDRA	4.80	3.60	2.80
SNOW PRINCESS		3.60	
SONATINE	4.40	3.20	
SOUTHERN CROSS		3.60	
UNCAS	4.80	3.60	
VAGABOND PRINCE	4.80	3.60	3.00

Gladiolus Wholesale Prices

per 100 F. O. B. Boulder

(You pay Express on arrival. Or if by Parcel Post, then postage C. O. D.)

25 or more, same kind and size, at 100 rate.

	No. 1	No. 2	No. 3
ALADDIN	\$ 4.20	\$ 3.40	
BARCAROLE	3.20	2.60	2.00
BEACON	3.20	2.60	
CAMELLIA	3.00	2.40	1.80
CHAS. DICKENS	3.20	2.60	
DEBONAIR		2.80	
DUNA	3.40	2.70	
ELOISE	3.60	2.80	2.40
GOLDEN CUP	3.40	2.80	
GRETA GARBO	8.00	7.00	6.00
IRAK		2.80	2.40
JERSEY CREAM	3.80	3.00	
KING LEAR	6.00	5.00	4.00
LONDONDERRY	3.40	2.80	2.40
MAID OF ORLEANS	3.80	3.00	
MARGARET FULTON	3.20	2.60	1.80
MINUET	3.80	3.00	
NADIA	4.80	3.20	2.80
PARADISE	3.40	2.80	
PEGGY LOU	3.80	3.00	2.40
PICARDY	3.80	3.00	
RECAZO	3.80	3.00	2.20
RED PHIPPS	3.60	2.80	
REWI FALLU		2.80	2.20
SNOW PRINCESS		3.00	
SONATINE	3.80	3.00	
SOUTHERN CROSS		3.00	
UNCAS	4.00	3.20	
VAGABOND PRINCE	4.00	3.20	2.80
EXHIBITION MIXED	3.80	2.80	2.40

A running mate for Peggy Lou, is mammoth red Rewi Fallu.

Delightful Dahlias for 1944

Large Varieties

A. D. Livoni (Show) Rich pink, finely formed. A handsome flower of medium size. 25c.

Avalon (Dec.) Pure, clear yellow flowers of immense size. 25c.

California Idol (Dec.) Mammoth decorative clear lemon yellow, on exceptionally long, erect stems. Flowers open slowly and last long. 75c.

City of Cleveland (Informal Dec.) Unusual, russet red. Grand. Good growing habits. 50c.

Fireman (Informal Dec.) Flashy cardinal red with gold flushes and golden tips. Flowers large, held high above the foliage on long stiff stems. 50c.

Jane Cowl (Dec.) Glistening bronzey buff and old gold. Deeper toward center. Massive. 30c.

Jersey's Beauty (Dec.) Beautiful pink, excellent stem, fine keeping qualities. 30c.

Kemp's Violet Wonder (Decorative) A large, well-formed flower. Good stems and habit. Color, rich violet purple. 50c.

Kilgore's King New gigantic formal Decorative, with healthy, sturdy plant to match. Outer petals lovely rose-buff. Center golden. Petals long. Strong stem. 75c.

Lord of Autumn (Dec.) (Almy.) The super Dahlia in the yellow class. Has been grown 11 to 12 inches, and 7 inches deep. 75c.

Louise White Excellent decorative. Fine for cutting. 50c.

Man o' War (Informal Dec.) Fine stem and numerous large flowers. Rich dark carmine. 50c.

Margaret Woodrow Wilson

An exhibition dahlia of immense size and wondrous beauty. Color, an opalescent pink. Good grower. Profuse bloomer. 40c.

Monarch of the East (Dec.) Giant. Coppery gold, with red suffusion on lower half of many petals. Sturdy plant. A whale of a Dahlia. 75c.

Mrs. Geo. Le Boutillier (Dec.) The largest of all red dahlias. 10-12 inches in natural growth. Larger if disbudded. Plant bushy. Stems very long. Color, vivid red. A grand dahlia. 60c.

Mrs. Carl Salbach (Dec.) Soft-lavender-pink. Remarkable stems. 35c.

Mrs. Ida De Ver Warner (Dec.) Exquisite soft orchid. Very large. 30c.

Red Chief Bright red ball type. Not large. Good cutter. 20c.

Rosa Nell (Dec.) Pure, bright rose. Immense flowers. 35c.

Roycroft Bright cinnamon Cactus, with long stiff stems. 25c.

White Jersey Beauty (Decorative) An early blooming pure white. A fine variety for cutting. A strong grower of good habit. 75c.

Darling Pompons

CUTE LITTLE DAHLIAS

Pompons are the show or quilled type. Some blossoms are almost as round as a ball. The charm of these Pompon, Lilliput, Pewee or Midget Dahlias is due to their being small, prim and precise, instead of big, careless and informal.

Pompons measure only 2 inches or less in diameter. Don't enrich the soil for pompons. Work for size of bloom on your mammoth varieties, but keep the Pompons small and "just as sweet as they are."

Pompons "bloom and bloom and bloom." They are the answer to the question, "Why don't Dahlias last longer in bouquets?" Well, Pompons DO last longer. And such charming bouquets as they make!

CARDINAL. Bright cardinal.

DARKNESS. Rich maroon.

DEE DEE. Pure lavender.

GIRLIE. Lovely mauve.

GOLDILOCKS. Gold center.

JOE FETTIE. Pure white.

MARY MUNNS. Phlox purple.

MORNING MIST. White-lavender.

ROSE WILMOTH. Rose pink.

YELLOW GEM. Best yellow.

POMPON PRICES: Any of these POMPON Dahlias, labeled, at 30c each; 2 for 55c; 4 or more, alike or assorted, at 25c each.

Types of Large Dahlias

The **CACTUS** has pointed petals, often the petals rolled or twisted. If petals too broad for Cactus, yet not broad enough for Decorative, then we call this the **HYBRID CACTUS** type. The **DECORATIVE** type has broad, flat petals and many of them. The **SHOW** type has quilled petals, making a ball-shaped or nearly ball-shaped blossom.

All Dahlias Priced Prepaid
(Prices are for Divisions, per Each)

If your dahlia tubers are received before you wish to plant them, just keep them in a cool place, where will not freeze. And lay slightly damp gunny sack over them, if seem to dry out. Sprouting does no harm, but if long sprouts, cut back to within inch or so of tuber. Plant carefully, sprouts up.

TO KEEP DAHLIAS HEALTHY: Watch your plants closely. If the leaves turn brownish, or curl, or if the buds seem to blast, spray the plants well several times with some tobacco solution (Black Leaf 40 very good). Chances are that aphids, lice or tiny red spiders are at work. Dashing plants frequently with water from hose also helps. Don't wait too long—do the pests before they do the plants.

Dahlia Don'ts

Don't plant before ground warms up. Gladiolus bulbs may be planted very early, but Dahlias are much more tender. In our section we plant from about April 20th to middle of June. May best month in most places.

Don't plant the whole clump that you dug up last fall. Divide it so as to leave an eye or two on each tuber. The eyes are located near where the tubers join the base of stalk, and nowhere else. Not like potatoes, that have eyes other places than the one end.

Don't plant tuber in upright position. Lay it flat instead. Cover about 4 inches.

Don't break your back storing all the dirt that comes up with clump of dahlia tubers or burying them in sand or soil, unless you crave exercise. Is all right to store this way, but not necessary. Gently tap the stalk near roots, after digging, and most of the soil will drop off. But if sticky, use hose to wash the roots clean.

Don't plant a tuber with badly bruised or broken neck. Many necks are ruined in taking up, storing and handling the clumps. The neck is the slim portion near the place where the tuber meets the base of stalk. Some tubers, though, are almost round and have no well-defined neck.

Don't set tubers closer than 18 inches in row and rows closer than 2 feet. More room may be given, but dahlias will thrive as close as this in good soil and with care.

Don't get the wrong idea about the size and value of a dahlia tuber. Amateurs frequently think that the larger the tuber the better, and that a small tuber will not make good. **Often the reverse is true.** For one thing, different varieties make different size tubers. Pompon dahlia tubers usually (not always) quite small.

Don't worry about having to stake dahlias. You can keep your plants bushy if you wish, by pinching them off after 3 or 4 sets of leaves have formed. Pinch or cut out the top of plant, leaving 2 sets of leaves, from which points side branches will be sent out. A second pinching off may be done if you wish to keep the plant still lower. But good idea to stake anyhow. Use thick soft twine, or cloth.

Don't forget your dahlias after planted. They may need a little watering to bring them up. Do not need heavy irrigation at this stage, however. Begin hoeing or cultivating soon as plants are up, working soil deep at first, but more shallow when buds begin to form. Many hair-like roots run far out from plants and very close to surface. Too deep cultivating cuts them off.

Don't cut dahlia blossoms during the heat of the day, if you can avoid it. Very early in morning or late in evening much better. Plunge the stems in cold water soon as possible. Spraying backs of blossoms several times a day will help keep from wilting.

Don't be rough with your dahlia roots when take them up in fall. Handle like soft-shelled eggs to prevent breaking or injuring the slender necks of tubers. Take up after frosts have killed tops. If frost delayed, take up anyhow.

Don't let the roots dry enough to shrivel them before storing. We pack them in barrels well lined with newspapers, then watch and if top tubers show signs of shriveling, we throw dampened newspapers or old sacks over tops of barrels. This is in a dry basement. You will have to suit your methods to your own storage conditions.

Before packing away, cut off stalk within inch or two of clump.

Don't think that dahlias will mix, planted close together. They will come true from divided clumps, but not from seed.

"Keep the Ball A-Rolling"

The old idea with many folks was to have one big spring gardening spasm, followed by spasmodic cultivation and let it go at that. But now, with garden space so valuable, and produce from the garden so expensive, and also more appreciated when it is fresh, we are learning how to get the greatest efficiency from our gardens.

Companion and succession crops are planned to use space to best advantage and for as long a portion of the season as possible.

Companion crops are early and late maturing kinds grown in alternate rows, so that when the early crop is off the late one may occupy the whole space for balance of the season. For instance, early radish, beets, lettuce, may go between rows of cabbage, tomatoes, squash or melons.

Succession crops are those following each other. The ground used for green onions from sets, radish, lettuce or early peas may be used after these crops are off for celery, late sweet corn, beans or turnips. Two, three or even four crops of some things may be grown one after the other in a season.

Finding Room for Flowers

Maybe you can find more room by spading up some of the neglected corners or waste places. Often a few feet along both sides of the lawn can be used—less grass and more flowers. As a rule, it is better to use such space, stolen from the lawn, along the sides or lot lines, rather than to have beds in the body of the lawn. However, this is a matter of personal preference and fitting the flower beds to the individual yard.

Often flowers can be worked in around the shrubbery. Tulips and other fall bulbs are especially adapted to this handling. Planting in borders or in groups, according to room and arrangement of shrubbery, will produce pleasing effects.

Then, again, drastic pruning of trees will help wonderfully in making two flowers bloom where but one bloomed before. Or, maybe none bloomed, because of too much shade.

How to Transplant Weeds

This is easy. It's a gift with some gardeners. Simply have the ground wet when you go forth to give the garden the once over. Cut the weeds off well under the roots, but don't scatter them about. Follow the hoe with your feet, packing the recently loosened soil as you go. Then to complete the job, turn the hose on before the soil has had time to dry out well after hoeing. This treatment is practically sure to leave a good stand of weeds, full of life and pep.

"Your Subscription Expires"

As the magazines announce, "Your subscription expires with this number."

There is one way to renew your subscription to a magazine. Pay up.

There are two ways to keep yourself in good and regular standing on our mailing list. One is to send an order. The other is to drop us a line asking for catalogues.

We do not expect an order from everyone, every year. No mail order house does. And we are not stingy with catalogues, so long as they last.

We appreciate names sent us by customers and friends. But wish such names "hand picked." Only one, or a few, from any one person. Cannot use long lists. Do not offer any pay or premiums for names. Consider that you do your friend as big a favor as you do us when you have us place a name on our list for "Long's Garden Book."

Dahlia Seed LONG'S SPECIAL MIXTURE Pkt. 25c.
LONG'S PROFESSIONAL MIXTURE. Seed saved from the finer varieties. Pkt. \$1.00.

Now you can brighten up your rooms, with darling little Pompon blooms.



Colossal New Iris - **ELMOHR** A WM. MOHR SEEDLING

Originated in Colorado by Dr. P. A. Loomis. Introduced 1942 at \$25.00 each.

A robust, hardy Iris with lush foliage. Blooms often 7 inches or more across.
Requires no special care or handling.

Lustrous Mulberry Purple. Catches the eye. A new color break in Wm.
Mohr seedlings. Highly praised by Iris judges. One says, "A fabulous Iris." Another,
"ELMOHR attracted every visitor to my garden."

Special Offer for 1944: Orders booked, winter or early spring, for delivery
in July. Price, \$10.00 each (3 for \$25.00). Shipment early July, 1944. This
special offer may be withdrawn without notice after April 1st.

ELMOHR AS AN INVESTMENT. Early orders will not only be filled with
"the cream of the crop", but will also carry this special guarantee: A healthy
clump with at least 3 new divisions, from each root by July, 1945.

In Nineteen Twenty Three, JD, He Sez, Sez 'e—

Thumbing through my 1923 seed catalogue, I ran across the following written by me 21 years ago. "That's my story, and I stick to it." Quote:

A customer wrote at the bottom of her order, "If you include any extra please don't send flowers. We can't eat flowers." I've thought about that a good deal. Seems to me this is getting the wrong slant on life. True, we can't eat flowers. Neither can we eat a smile, a song, a joke, a sermon, a band concert, a movie, a circus.

We can't eat a marigold, neither can we masticate a piano, phonograph, radio or auto. We can't swallow moonlight, blue skies, fleecy clouds, twinkling stars or glorious sunsets.

We can't chew the Grand Canyon, Pike's Peak, Boulder Falls, or the Rocky Mountain National Park. We can't eat shoe polish, a necktie or a new Easter bonnet. We can't digest a checker board, a golf ball, a tennis court, a Christmas tree—but who would wish to tarry long in this world if we could enjoy none of these uneatable things?

"But" someone says, "don't you know some of us farmers are having a hard tussle and can't afford luxuries? Your talk sounds fine but you don't know what hard times are on the farm." Ah, don't I though! You have another guess coming.

Never shall I forget those pioneer days on the farm in northern Iowa, when I was a little shaver. One calamity followed another until one day an implement dealer drove out to our place with the sheriff and took stock of everything in sight, planning a foreclosure. I remember riding my pony, for the last time, as I thought. At the eleventh hour a loan was negotiated and saved the day.

I well recall, some years before this, a certain night when father and mother sat at the kitchen table counting their money in the dim light of a kerosene lamp. It's about the earliest thing I can recollect. But I can still see the stacks of money. Such a lot, it seemed to me! Yet it fell short of being enough to pay off the hired man, who demanded his wages.

Yes, there were stacks of coins, but mostly those old-time one and two-cent pieces almost as big as dinner plates! There were also the old three-cent pieces, still to be seen in museums. These coins made a big bluff when stacked up but didn't go far toward paying debts. The coins were counted and re-counted, but still refused to total enough. Grasping the critical situation, my brother, "Willie", three years my senior, came forth with his little bank, containing only a few pennies, saying, "Don't cry, Mama, here's my bank. Take all you need to pay the hired man."

But we had flowers. Not many, but some, and always, I can see the old path now, in front of the house, and the cheerful old-fashioned flowers on either side— bachelor buttons, poppies, balsams, pinks, calliopsis, etc., and a tuft of striped ornamental grass at one end. Flowers were not a luxury during those dark days. They were a necessity, as they are now, to cheer us up and keep us fit for the daily grind. Unquote.

According to an article in the army's newspaper, the Stars and Stripes (North Africa edition) FLOWERS are the first choice of our overseas soldiers in their Christmas shopping.

It was revealed that flowers led by far in the 11-day purchase period which was arranged by the army exchange service. Orders for flowers are handled through the Florists' Telegraph Delivery Association.

A bed of flowers helps morale.

Cheers Betty, Mom and Dad and Hal.

F C O (Father Carries On)

Before Pearl Harbor, I had dreams of gradually turning over most of my work and worries to my son Everett, who has been associated with me since 1934, both in field and office work.

But now it's vice versa. Everett is flying for Uncle Sam. I'm elected to continue my own work, and take over also many details formerly handled most efficiently by Everett.

Having put in over 40 years' hard labor here in Boulder, I'm no longer a glutton for work, nor can I keep humped up over that



EVERETT C. LONG

grindstone the long hours that used to be all in the day's work, with no time and a half for overtime.

Am not complaining. Just explaining. Everett volunteered, with our consent and blessing. He even bought a plane of his own to speed up hours in air.

Goodness knows, the alphabet has been overworked. But if room for just one more fraternity or whatever, I vote for FCO.

I know many fathers eligible for charter membership. And the list grows apace.

But Shucks! Why talk so much about us fathers only? Mothers, too, are left to carry on, many having both sons and daughters serving directly or indirectly in winning the war that we are going to win.

To all such parents I extend fraternal greetings and good wishes. And to the young folks, assuming the greater burden and risk.

One thing we must do is to reduce correspondence. So if your letters are not answered in detail, nor at all, at times, you will know why.

You can get many helpful suggestions from our catalogues. Also, from folders, slips and booklets sent with orders.—J.D.

How to Buy Seeds

What is a Packet? Quantities of seed in a packet vary a whale of a lot, same variety, same price, as put up by different seedsmen. Long's packets contain more than many others.

But you get still more for your money if order by the ounce or fraction of an ounce (if so listed). You will want to make several sowings of many vegetables. Your ounce, or larger quantity, will save ordering again. For most gardens, order $\frac{1}{2}$ lb. or more Beans, Corn, Peas, especially Peas.

Buy enough, but don't hoard. 22,000,000 Victory gardens will require a lot of seed. Yet seedsmen believe there will be nearly enough for all. Some kinds may sell out. Better say, "If any sold out, send another kind," especially on late orders.

Buy Seeds from Seedsmen

The cost of good seed from best sources is a small item of expense, compared to other costs and labor in producing a garden, and insuring profitable returns.

Is simply good sense to buy seeds from firms that have specialized in producing and selling high grade seeds for years, rather than from mushroom dealers who spring up over night (since Pearl Harbor), hoping to cash in on the planting of Victory gardens.

For 42 years I've been selling seeds, good seeds, here in Boulder. For 38 years have issued catalogues and shipped seeds all over the U. S. A. and to foreign lands. I don't know it all yet, and never will. But I can and do send you seeds that make good.

More About the Spratts

Funny, isn't it, how often no two members in a family care for the same things, whether magazines, radio or radishes!

For example, Mr. and Mrs. Spratt. Jack won't be so choosey these days. His wife will nibble a bit of lean, and send some of the fat to war.

Our "Jack Spratt" Mixtures of Radish seed, and Onion seed promote health and harmony in any family.

Mr. Spratt, "I betcha", grabs off one of those Crimson Giant Radishes that will grow as large as an egg without getting pithy, while Mrs. Spratt selects a white tipped smaller variety. Jackie Junior may reach for a long red, and Genevieve Spratt crunch an Icicle. And everybody happy!

"Snappy Sudden Service"

That's a sample of slogans used by many business firms before the war. These times, we're thankful for any service at all!

However, believe it or not, last season we actually did give "Snappy Sudden Service" in filling your mail orders for seeds. Most packages were on their way within 48 hours from time orders were received. Some were filled same day received.

Many customers 1,500 to 2,000 miles from Boulder were amazed when seeds arrived so promptly. We hope to do as well this year, though I'm not sticking my neck out so far as to **guarantee** such speed always.

Here's how YOU can help: Do as many did last year—mail us your orders before the big spring rush, the earlier the better. No need for ALL to order soon as catalogue arrives but the "Early Birds" make it possible to give both early and late comers satisfactory service.

As Gracie Field sings it: "All for one, and one for all." Cooperation helps a whale of a lot. That's what we get from both Postal and Express service. They are doing a grand job.

So, grab that order blank. Do it now, or soon. Thanks a lot.—JD.

Business Terms—

All goods prepaid, unless otherwise noted.

Orders shipped promptly, or if delayed, we notify you at once. Safe delivery guaranteed.

Cash with order, or $\frac{1}{4}$ cash, balance C. O. D. Please do not ask for any other terms. Money orders preferred. But don't hesitate to send your personal check. We will pay collection fee at our bank. Coins or stamps for \$1.00 or less usually safe, but send at your own risk.

C. O. D. orders. Bear in mind that C. O. D. orders cost you extra for collection. Note we require $\frac{1}{4}$ down payment on C. O. D. orders.

Goods priced prepaid will be sent by parcel post or express, our option. Obvious price errors are canceled.

Index

	Page	Page	
Acroclinium	14	Kale	9
Ageratum	14	Kochia	18
Alyssum	14	Kohl Rabi	9
Anchusa	14	Larkspur	36
Anemone	26	Lawn Grass Seed	13
Arsenate of Lead	11	Lettuce	6
Asparagus	3	Love-In-A-Mist	19
Aster	14	Marigold	1, 2, 19, 26
Baby Blue Eyes	15	Mignonette	19
Baby's Breath	18	Morning Glory	19
Bachelor Button	14	Muskmelon	6
Balsam	15	Mustard	9
Beans	12	Nasturtium	20
Beets	3	Okra	9
Black Leaf	40	Onions & On. Sets	7
Blue Grass Seed	13	Oriental Poppy	21
Broccoli	9	Painted Daisy	17
Brussels Sprouts	4	Pansy	20
Butterfly Flower	14	Parsley	9
Cabbage	4	Parsnips	9
Calendula	15	Peas	8, 13
California Poppy	15	Pepper	8
Calopsis	15	Petunia	21
Candytuft	15	Phlox	21
Cantaloupe	6	Pinks	21
Canterbury Bells	15	Plantabbs	11
Carnation	16	Pop Corn	9
Carrots	5	Poppies	15, 18, 21
Castor Bean	16	Portulaca	21
Cauliflower	4	Primrose	17
Celery	6	Pumpkin	9
Celosia	16	Radish	10
Chinese Cabbage	4	Ranunculus	26
Citron	5	Rhubarb	8
Clarkia	16	Rock Garden Sds.	21
Clover	13	Rutabaga	8
Columbine	16	Salpiglossis	21
Corn	4, 12	Salsify	10
Cosmos	16	Salvia	21
Cucumber	5, 23	Scabiosa	22
Dahlias	30, 17, 31	Shasta Daisy	17
Daisies	17	Snapdragons	19, 22
Delphinium	17	Spinach	7
Egg Plant	9	Squash	9
Endive	9	Statice	22
Evergreen Spray	11	Stocks	17, 24
Everlast'g Flower	14	Strawflower	23
Flax	16	Stock Beets	3
Forget-Me-Not	16	Sunflower	23
Four O'Clock	17	Sweet Corn	4, 12
Fox Glove	17	Sweet Pea	24
Full Meal Tablets	11	Sweet Sultan	23
Gaillardia	17	Sweet William	23
Garden Lemon	6	Swiss Chard	3
Geranium	17	Tomatoes	10
Geum	17	Turnips	9
Gladiolus	27	Verbena	23
Godetia	17	Violets	23
Gourds	18	Vitamin B	11
Ground Cherry	10	Vitaminist	11
Gypsophila	18	Wall Flower	23
Hit or Miss	19	Watermelon	5
Hollyhock	19	Wild Cucumber	23
Iris	32, 35	Zinnia	25
Jubilee Gem	14		

ORDER BLANK
THE J.D. LONG SEED COMPANY
BOULDER, COLORADO

TERMS: Cash with order, or 25% cash, balance C. O. D.

Name _____

Amount Enclosed

Please write plainly

Street

1

P.O. Box.

R.D. No.

Box

Date

Postoffice

-19

State

Express Office.

**Use other side of this Order
Blank for additional items**

Carry this amount to next page

TOTAL

COLORADO Customers: Please Add State Sales Tax. Thanks.

ORDER BLANK—Continued

Total Amount Enclosed

A black arrow pointing to the right, indicating the direction of the next section.

*SHALL WE SUBSTITUTE? If cannot supply kind ordered, shall we send another, subject
to your approval? Your answer*

DOES YOUR NEIGHBOR WANT A CATALOG?

Please give name and address here:



Irresistible Iridescent Iris

(For Summer and Fall Shipment)

As you may have observed, there has been a great awakening in the Iris world.

New and wonderfully improved varieties have been originated. Colors and combinations of colors that were never dreamed of are now to be had in the newer varieties.

The size, too, has been increased far beyond fondest expectations.

Lucky for our customers, we have been buying many of the best of these new Iris introductions and increasing stocks under our favorable "Sunny Colorado" conditions.

And many marvelous varieties are now very reasonably priced.

The point is, begin this year, 1944 to start a collection of the world's most beautiful Irises.

Plant Iris in summer or fall. That's the best time to set out your Iris roots. Practically sure then to bloom well the next spring.

The Iris stands dry weather. Can be grown with little care under conditions many other flowers would fail.

Grasshoppers don't hop on Iris, at least not until after blooming season, and can't do much harm to Iris later.

Iris practically fool proof and free from pests. That's sumpin'.

We are making great preparations to begin digging and shipping Iris from about July 5th to October 15th.

Our new Iris price list will be ready about June 15th. This list will not be sent to all

on our regular mailing list, but to those who bought Iris of us the past few years, and to all others who ask for the Iris list.

We want you to have our 1944 Summer Iris list, but how are we to know who wants it unless you tell us? Chances are if you wait until summer you will forget to ask for this list.

So-o-o-o! Send us word any way you find most convenient. Drop a post card or letter, or notation at bottom of your order.

After reading the claims of many Iris growers I became a bit dizzy, and jotted down the following remarks:

Some claim that Iris roots are best

If they are grown away out west,
While others say down south they're strong
Because the season there is long.

Another vows they tougher grow

If fight the cold and ice and snow.
A fourth one joins this friendly feud
And says it's all in ALTITUDE!

From top of world, J D sez 'e,
Come Iris roots from borers free.
Each year they go to every state,
Reports come back, They're blooming great!

Some irrigate, while others think
'Tis sin to give an Iris drink.
No grower knows it all quite yet.

We've plenty more to learn, you bet.
Now getting down to brassy tacks,

I think we'd better make some tracks
That lead to buyer's planting ground—

Let him or her our praises sound.

For after all what counts the most
Is not our loud and lusty boast,

But what the customer will know,

Who plants our stocks and sees them grow.

--JD



Annual Larkspurs

(Annual Delphiniums)

All Larkspurs Priced Prepaid

Much improved the past few years. Quick and pleasing results from spring sown seed.

Just sow the seed out in the garden in April or early May. You will have a grand display from midsummer until killing frost. Thin to 12 inches.

These Tall Annual Larkspurs (3 to 5 feet high) not only brighten up your garden, but are also splendid for cutting. They branch from the base and have very long flower stems.



New Super Majestic Rose-Pink

Sensational true branching type. Can be grown 5 to 6 feet tall. The long clean stems

bear enormous Rose-Pink blossoms. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c.

New Super Majestic Lavender

Same in type and amazing size and loveliness as Rose-Pink, above. But color lovely lavender.

Both are grand in garden and splendid for cutting. Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 80c.

New Super Majestic White

A colossal WHITE in the Super Majestic classy type.

Pkt. 20c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00.

New Giant Imperial Lilac King

A Super Lilac. Upright branching King type.

closely spaced on long straight spikes. Finest Lilac. Pkt. 15c; $\frac{1}{4}$ oz. 45c; $\frac{1}{2}$ oz. 75c.

Big Four Collection, 45c

One pkt. each above four wonderful Annual Larkspurs (value 65c) for 45c.

Ten More Double Imperial LARKSPURS

Blue Spire

Intense Oxford deep Blue.
Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Carmine King

Rich Carmine-Salmon.
Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Coral King

A new color in Larkspurs.
Large. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Dazzler

Bright carmine. Early. Fine for
cutting. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Gloria

Lovely deep rose with no trace of
Carmine. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Lilac Queen

Rich lilac, shading to blue.
Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Los Angeles

Rose with salmon sheen.
Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Miss California

Deep Rose-Salmon.
Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Salmon Pink

New Cockade type. FINE.
Pkt. 10c; $\frac{1}{4}$ oz. 40c.

White King

Magnificent Hollyhock-type.
Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Beautiful Blend

Mixture of these
fine Larkspurs. Pkt.
10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 70c.

"Snappy Seven" Collection

Our selection of 7 ten cent Pkts. Larkspurs
(assorted colors), plus one Pkt. "Beautiful
Blend"—all for 50c, prepaid.

\$1.00 Super Collection

One Pkt. each of ALL named Larkspurs on
this page. Value \$1.65. SPECIAL, \$1.00, prepaid.

The J. D. Long Seed Company . . . Boulder, Colorado